

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040338.D
 Acq On : 3 Apr 2019 23:09
 Operator : JU/SJ
 Sample : K1695-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Manual Integrations
 APPROVED

sohil
 4/4/2019 4:47:02 AM

Quant Time: Apr 04 03:16:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	62464	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	243782	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	153727	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	381993	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	390790	20.00	ng	-0.03
87) Perylene-d12	24.98	264	411250	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	628421	167.25	ng	-0.01
7) Phenol-d6	7.21	99	884733	170.38	ng	-0.01
23) Nitrobenzene-d5	9.22	82	532168	116.03	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	345296	207.84	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1134471	109.35	ng	-0.02
79) Terphenyl-d14	20.02	244	1763890	101.54	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	73805	41.773	ng	98
3) Pyridine	3.90	79	198213	41.668	ng	95
4) n-Nitrosodimethylamine	3.82	42	108518	49.316	ng	# 83
6) Aniline	7.38	93	171469	25.416	ng	98
8) 2-Chlorophenol	7.61	128	229152	52.098	ng	97
9) Benzaldehyde	7.19	77	154440	43.358	ng	94
10) Phenol	7.23	94	309911	54.984	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	226438	50.159	ng	95
12) 1,3-Dichlorobenzene	7.93	146	236957	49.558	ng	94
13) 1,4-Dichlorobenzene	8.08	146	241219	50.653	ng	99
14) 1,2-Dichlorobenzene	8.40	146	229407	50.374	ng	98
15) Benzyl Alcohol	8.29	79	219961	52.597	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	422370	48.750	ng	98
17) 2-Methylphenol	8.48	107	215268	55.193	ng	96
18) Hexachloroethane	9.12	117	88452	48.830	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	185073	49.709	ng	99
20) 3+4-Methylphenols	8.82	107	294665	55.769	ng	99
22) Acetophenone	8.88	105	351610	57.820	ng	99
24) Nitrobenzene	9.27	77	264423	55.676	ng	99
25) Isophorone	9.78	82	533609	56.545	ng	97
26) 2-Nitrophenol	9.98	139	130339	57.917	ng	100
27) 2,4-Dimethylphenol	10.02	122	244008	68.261	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	318199	56.993	ng	99
29) 2,4-Dichlorophenol	10.51	162	247621	63.819	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	247546	58.104	ng	99
31) Naphthalene	10.91	128	712430	57.014	ng	99
32) Benzoic acid	10.15	122	74457	34.474	ng	93
33) 4-Chloroaniline	11.03	127	76659	14.382	ng	96
34) Hexachlorobutadiene	11.18	225	148630	54.548	ng	97
35) Caprolactam	11.83	113	96782m	62.855	ng	
36) 4-Chloro-3-methylphenol	12.14	107	284359	63.749	ng	96
37) 2-Methylnaphthalene	12.51	142	539861	58.417	ng	98
38) 1-Methylnaphthalene	12.73	142	520954	58.132	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	281137	57.539	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040338.D
 Acq On : 3 Apr 2019 23:09
 Operator : JU/SJ
 Sample : K1695-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

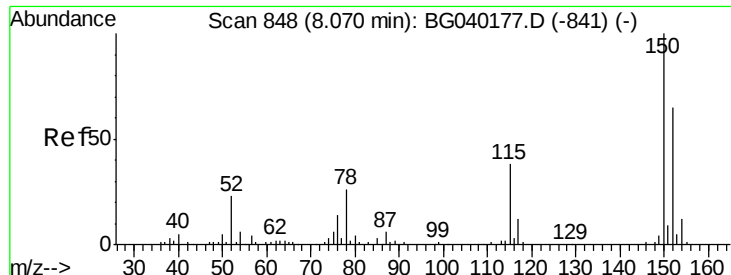
Manual Integrations
 APPROVED

sohil
 4/4/2019 4:47:02 AM

Quant Time: Apr 04 03:16:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	326418	121.673	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	208032	66.039	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	230048	66.999	ng	99
46) 1,1'-Biphenyl	13.51	154	697267	57.405	ng	100
47) 2-Chloronaphthalene	13.56	162	538874	57.837	ng	98
48) 2-Nitroaniline	13.77	65	196213	62.434	ng	95
49) Acenaphthylene	14.41	152	905462	57.319	ng	98
50) Dimethylphthalate	14.13	163	803552	66.789	ng	99
51) 2,6-Dinitrotoluene	14.27	165	165705	61.339	ng	99
52) Acenaphthene	14.75	154	522592	57.733	ng	99
53) 3-Nitroaniline	14.59	138	62729	21.937	ng	96
54) 2,4-Dinitrophenol	14.81	184	205301	142.898	ng	97
55) Dibenzofuran	15.08	168	863822	59.389	ng	99
56) 4-Nitrophenol	14.91	139	309268	134.003	ng	97
57) 2,4-Dinitrotoluene	15.05	165	239292	63.748	ng	100
58) Fluorene	15.73	166	673212	58.870	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	217906	69.936	ng	99
60) Diethylphthalate	15.49	149	757796	61.552	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	365041	59.719	ng	96
62) 4-Nitroaniline	15.76	138	189069	61.610	ng	99
63) Azobenzene	16.00	77	689023	59.332	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	142465	66.383	ng	95
66) n-Nitrosodiphenylamine	15.93	169	654069	58.513	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	241710	56.228	ng	94
68) Hexachlorobenzene	16.72	284	251797	58.257	ng	97
69) Atrazine	16.87	200	247459	59.511	ng	98
70) Pentachlorophenol	17.07	266	318744	127.557	ng	96
71) Phenanthrene	17.47	178	1146878	57.120	ng	98
72) Anthracene	17.56	178	1182104	58.821	ng	99
73) Carbazole	17.83	167	1137367	59.801	ng	98
74) Di-n-butylphthalate	18.37	149	1321182	58.603	ng	99
75) Fluoranthene	19.47	202	1423936	59.892	ng	98
77) Benzidine	19.66	184	545489	38.655	ng	99
78) Pyrene	19.84	202	1427809	55.559	ng	97
80) Butylbenzylphthalate	20.71	149	659245	59.948	ng	98
81) Benzo(a)anthracene	21.68	228	1336396	55.520	ng	96
82) 3,3'-Dichlorobenzidine	21.59	252	248766	27.168	ng	96
83) Chrysene	21.75	228	1316395	56.905	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	930030	59.163	ng	99
85) Di-n-octyl phthalate	22.77	149	1579553	58.977	ng	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	1699182	60.056	ng	100
88) Benzo(b)fluoranthene	23.93	252	1459563	57.969	ng	97
89) Benzo(k)fluoranthene	24.00	252	1385988	59.859	ng	99
90) Benzo(a)pyrene	24.83	252	1427472	60.425	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	1377002	62.760	ng	97
92) Benzo(g,h,i)perylene	29.94	276	1420266	62.987	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



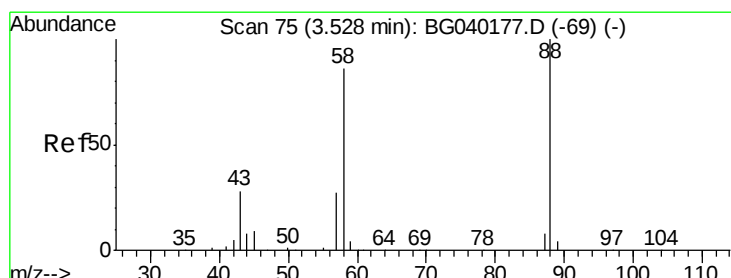
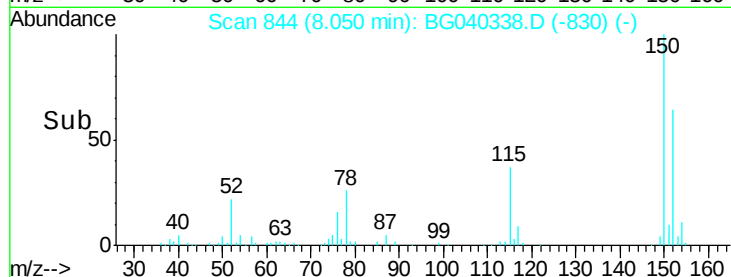
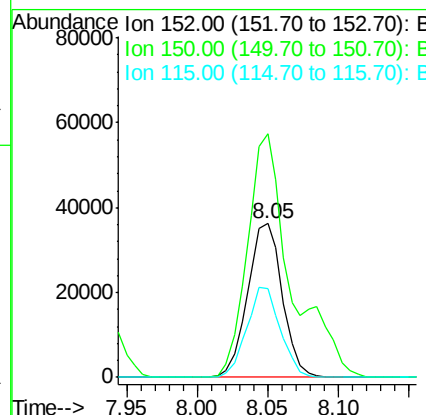
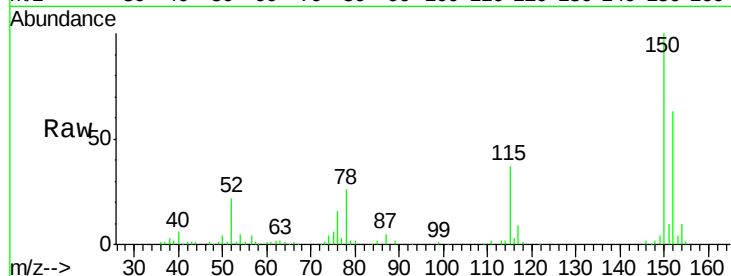
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.7	185.5
115	57.9	46.9	70.3

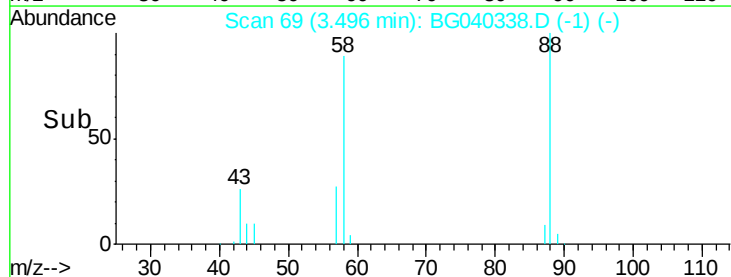
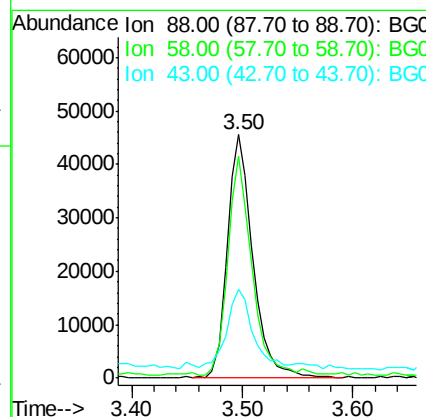
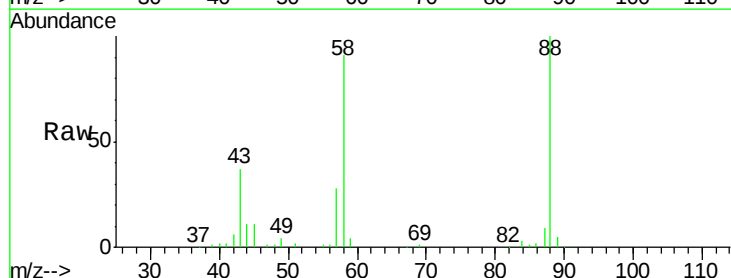
Manual Integrations
 APPROVED

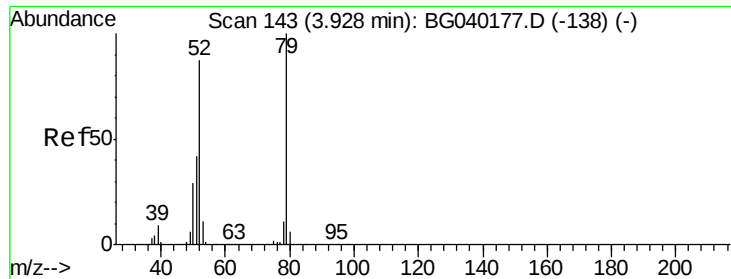
sohil
 4/4/2019 4:47:02 AM



#2
 1,4-Dioxane
 Concen: 41.773 ng
 RT: 3.50 min Scan# 69
 Delta R.T. -0.03 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	70.6	106.0
43	31.9	24.8	37.2





#3

Pyridine

Concen: 41.668 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

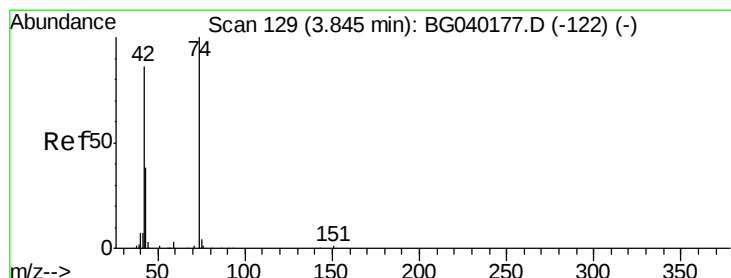
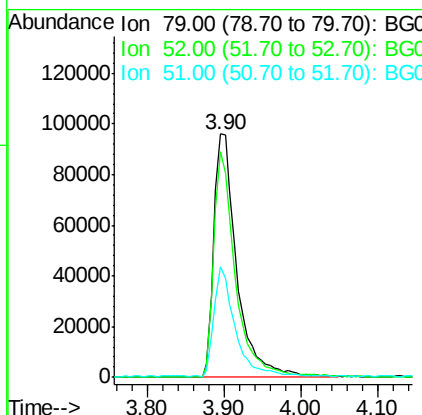
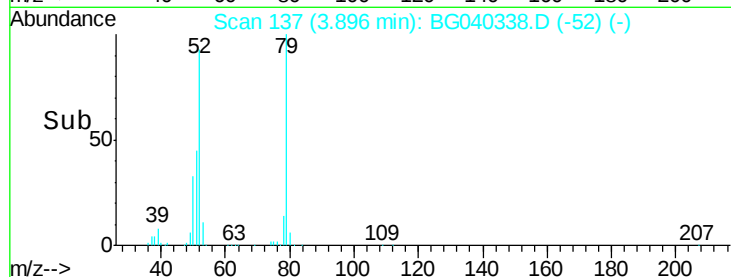
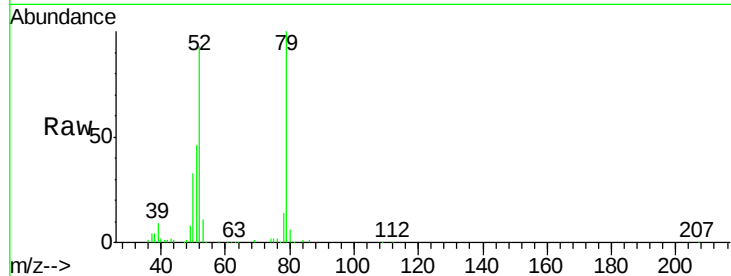
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	79	Resp:	198213
Ion Ratio	Lower	Upper	
79	100		
52	92.6	69.8	104.8
51	45.5	33.9	50.9

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#4

n-Nitrosodimethylamine

Concen: 49.316 ng

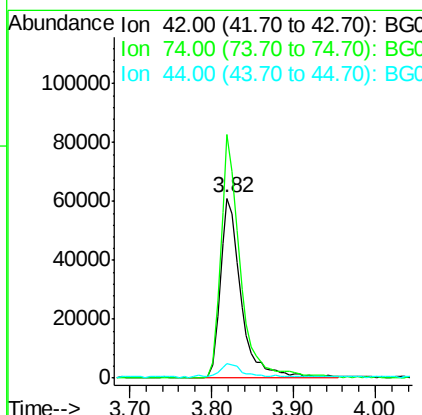
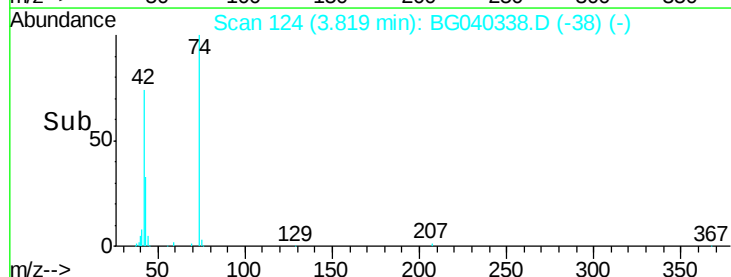
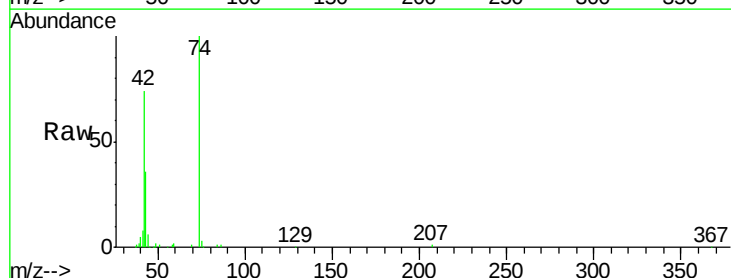
RT: 3.82 min Scan# 124

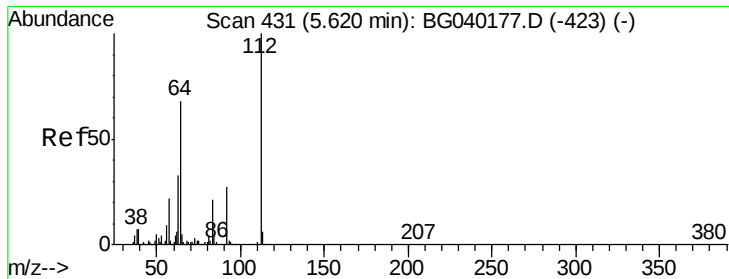
Delta R.T. -0.03 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	42	Resp:	108518
Ion Ratio	Lower	Upper	
42	100		
74	135.1	92.9	139.3
44	7.7	9.7	14.5#





#5

2-Fluorophenol

Concen: 167.247 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

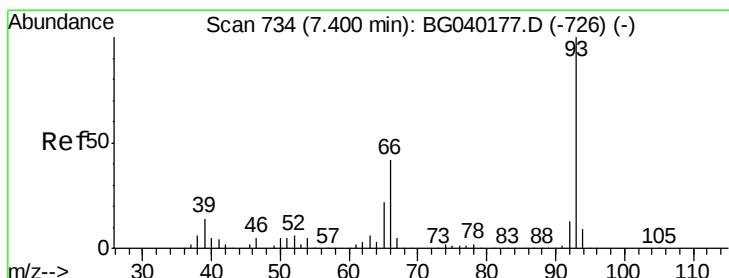
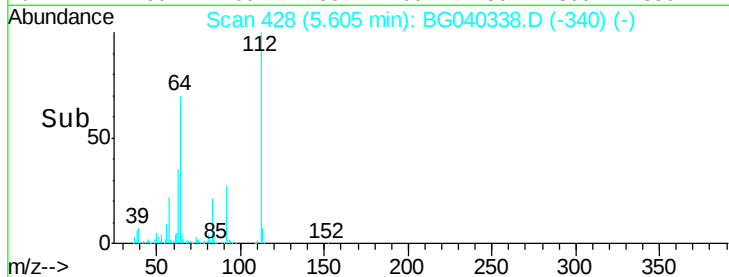
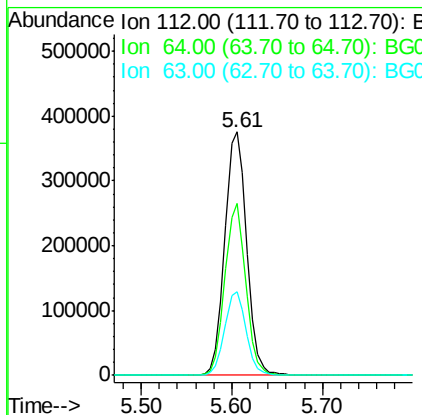
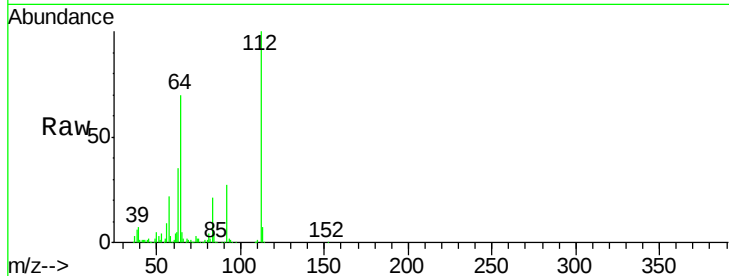
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	112	Resp:	628421
Ion Ratio	Lower	Upper	
112	100		
64	70.5	54.2	81.2
63	34.6	26.4	39.6

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#6

Aniline

Concen: 25.416 ng

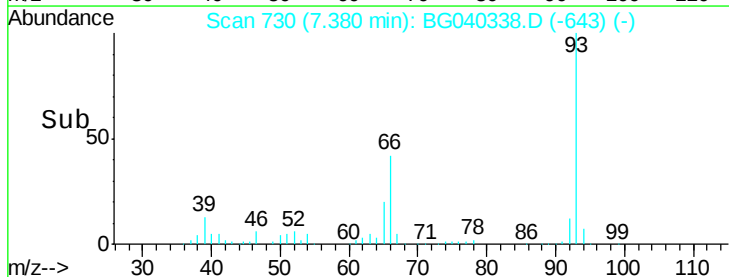
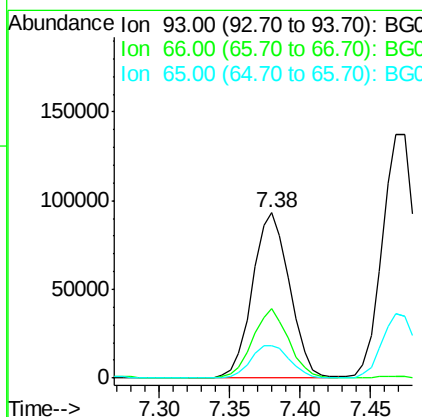
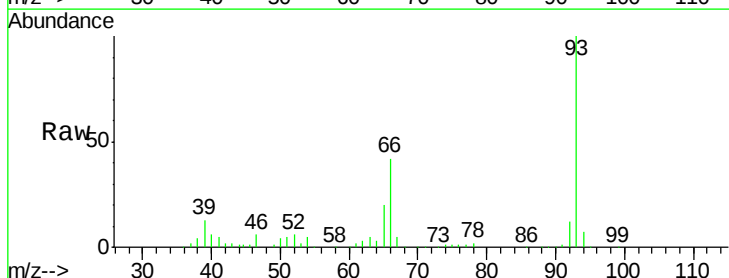
RT: 7.38 min Scan# 730

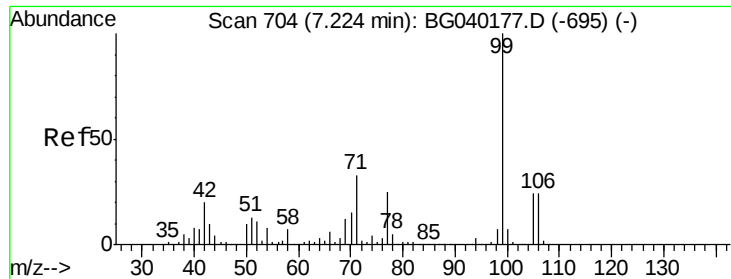
Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	93	Resp:	171469
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.6	50.4
65	19.7	17.4	26.2





#7

Phenol-d6

Concen: 170.376 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

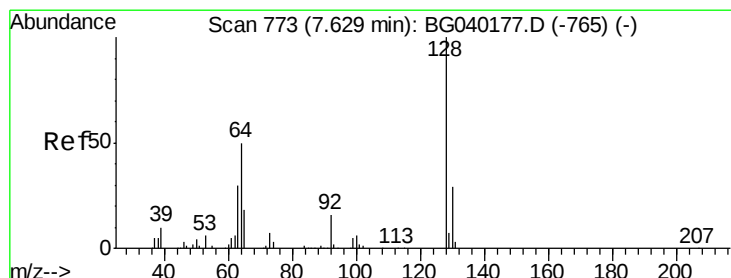
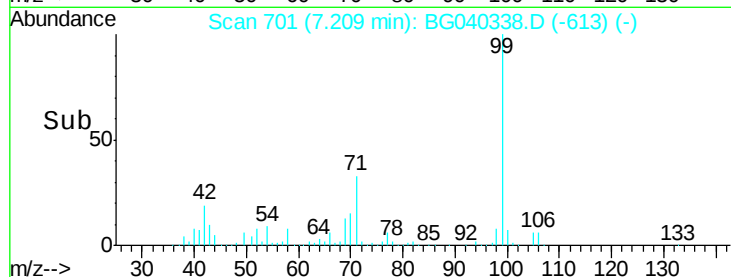
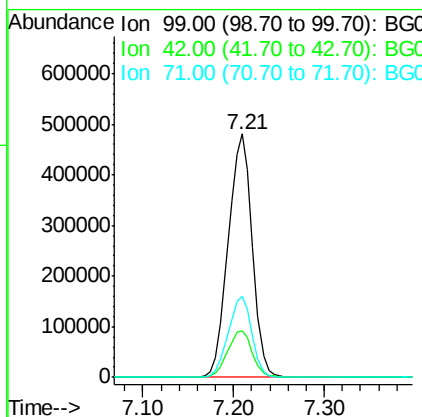
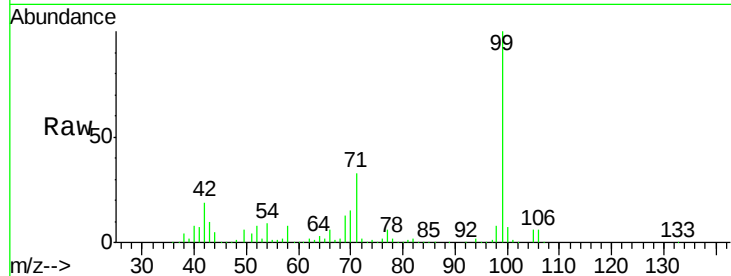
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	99	Resp:	884733
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.2	24.2
71	33.5	26.8	40.2

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#8

2-Chlorophenol

Concen: 52.098 ng

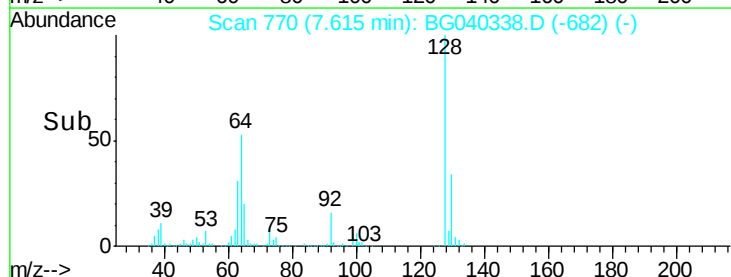
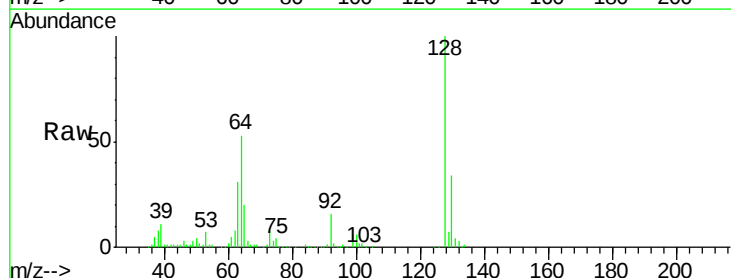
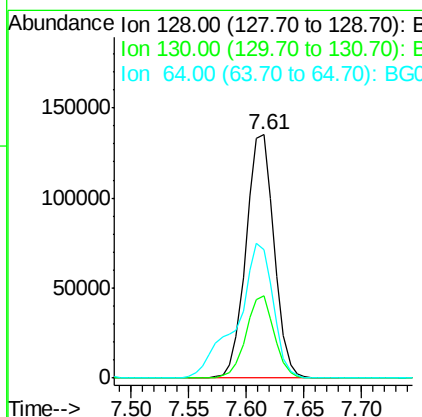
RT: 7.61 min Scan# 770

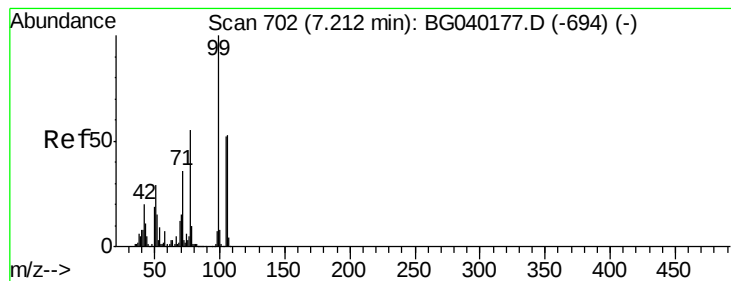
Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	128	Resp:	229152
Ion Ratio	Lower	Upper	
128	100		
130	33.8	9.1	49.1
64	52.8	33.1	73.1





#9

Benzaldehyde

Concen: 43.358 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040338.D

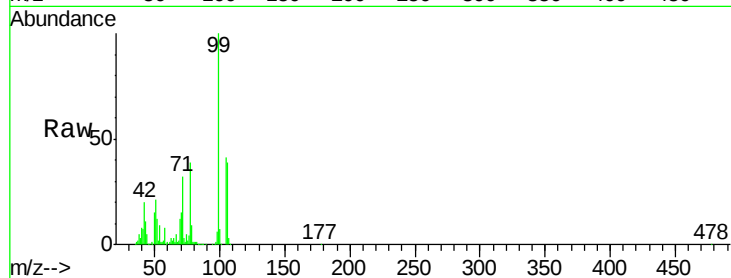
Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

ClientSampleId :

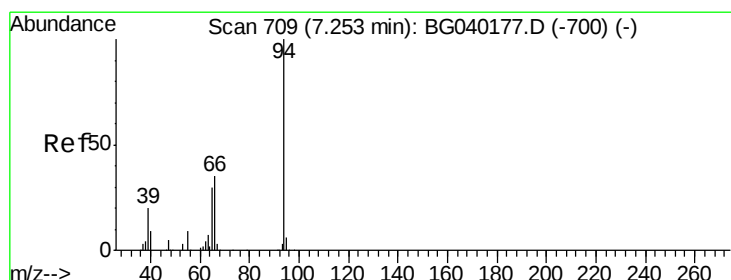
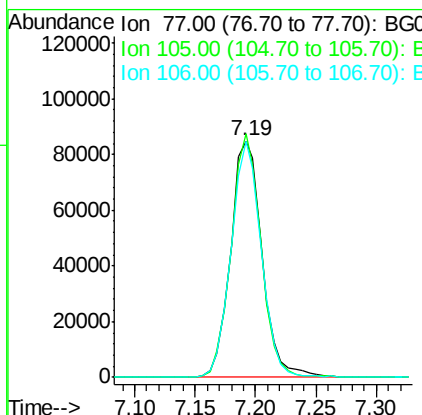
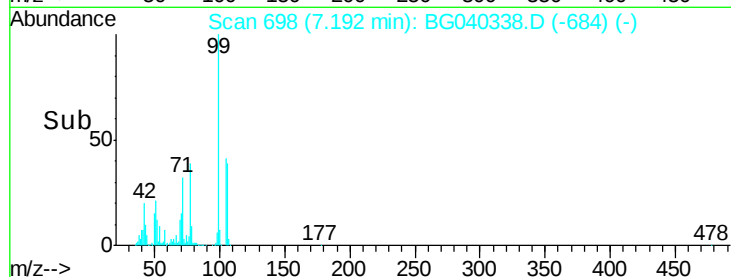
DPC-91723-SO-TP5-BMSD



Tgt Ion:	77	Resp:	154440
Ion	Ratio	Lower	Upper
77	100		
105	103.0	75.0	115.0
106	99.8	75.7	115.7

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#10

Phenol

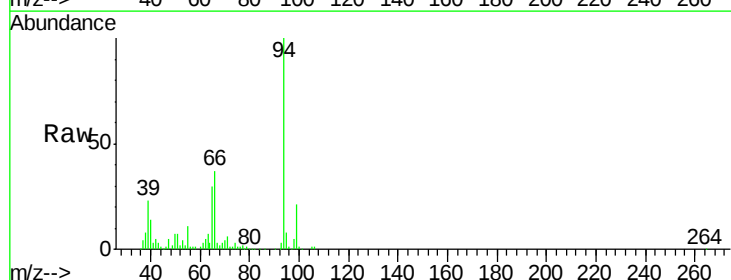
Concen: 54.984 ng

RT: 7.23 min Scan# 705

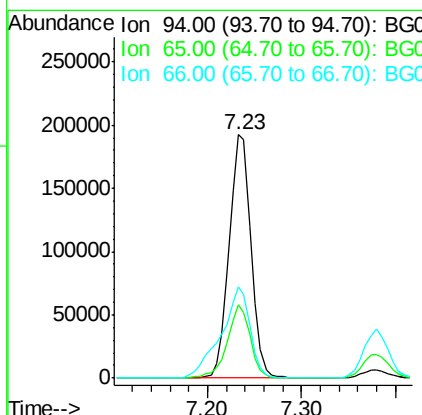
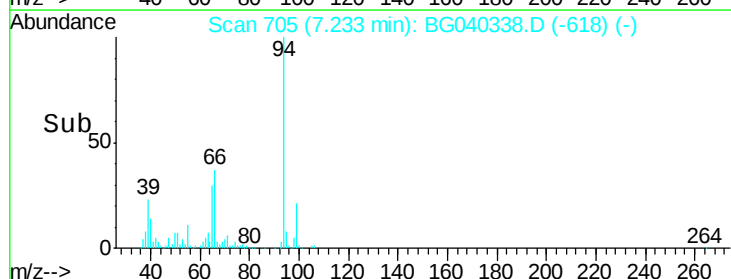
Delta R.T. -0.02 min

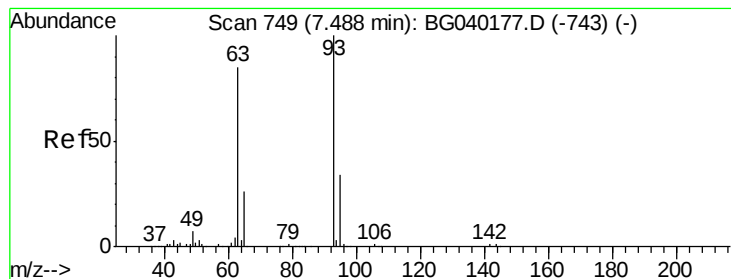
Lab File: BG040338.D

Acq: 3 Apr 2019 23:09



Tgt Ion:	94	Resp:	309911
Ion	Ratio	Lower	Upper
94	100		
65	30.0	10.5	50.5
66	37.5	16.9	56.9





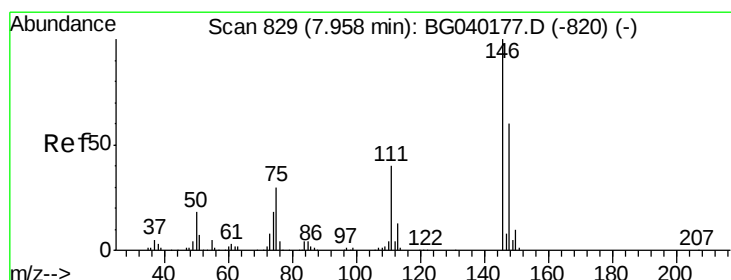
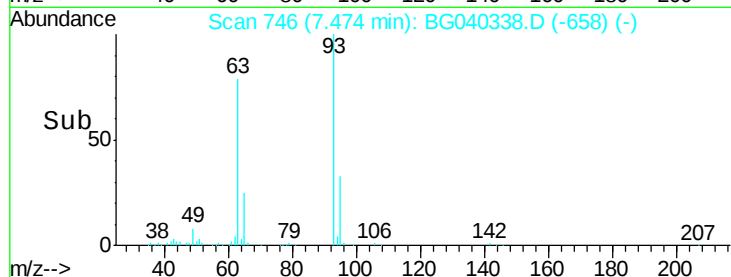
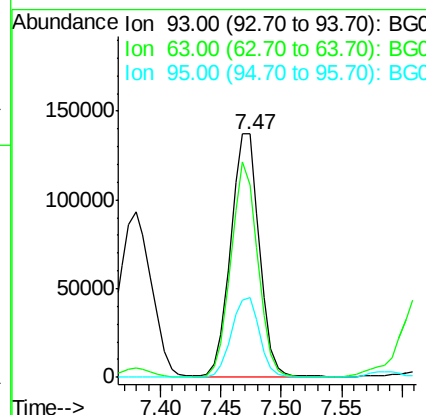
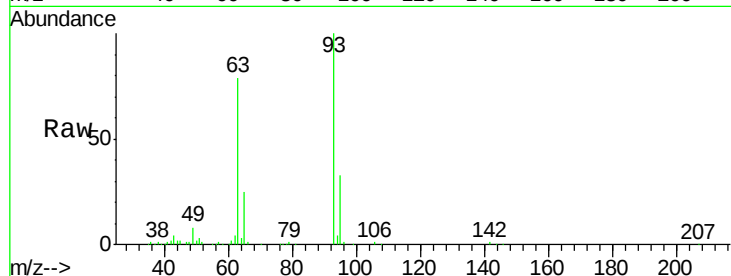
#11
bis(2-Chloroethyl)ether
Concen: 50.159 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	226438		
63	78.9	64.2	104.2	
95	32.6	14.0	54.0	

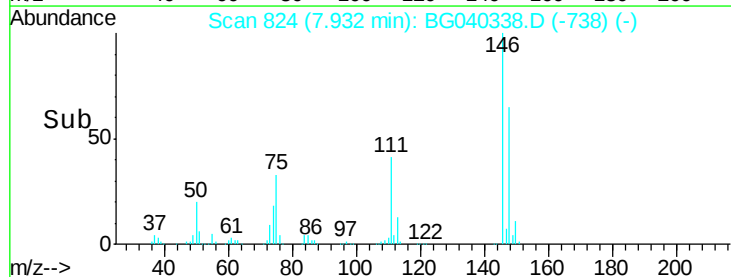
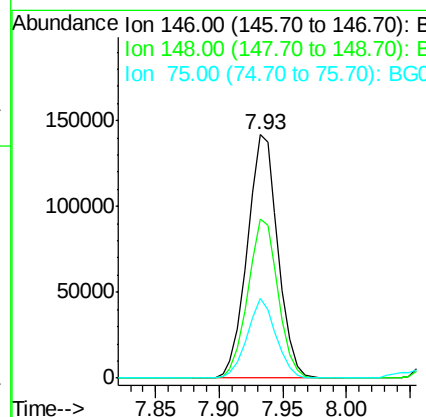
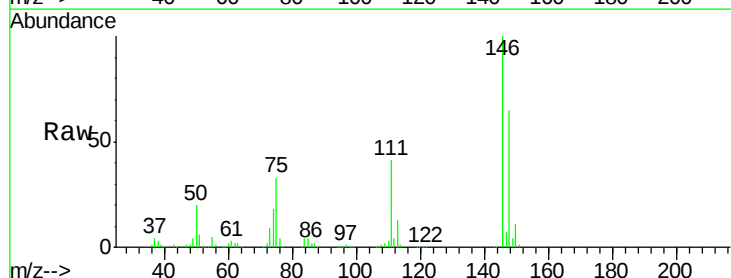
Manual Integrations
APPROVED

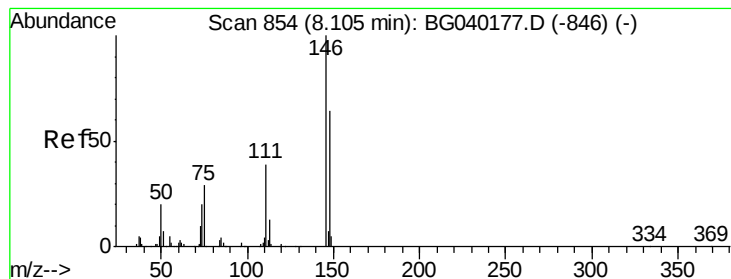
sohil
4/4/2019 4:47:02 AM



#12
1,3-Dichlorobenzene
Concen: 49.558 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	236957		
148	65.2	48.2	72.2	
75	32.6	24.1	36.1	





#13

1,4-Dichlorobenzene

Concen: 50.653 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

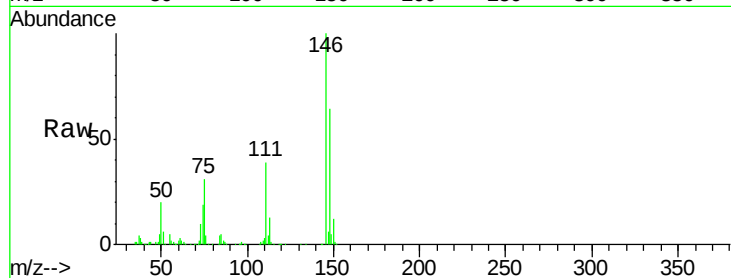
ClientSampleId :

DPC-91723-SO-TP5-BMSD

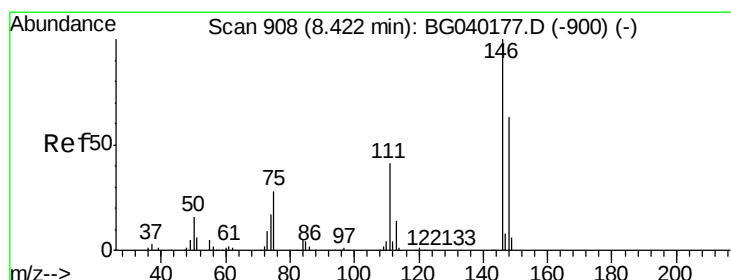
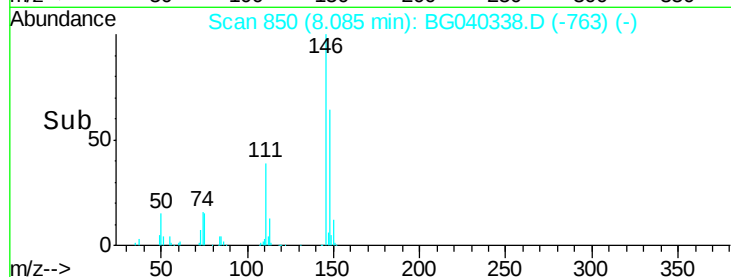
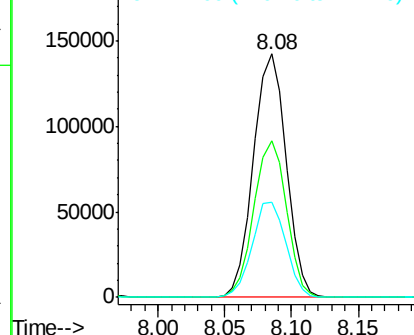
Tgt Ion:	146	Resp:	241219
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.4
111	39.1	31.8	47.6

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.374 ng

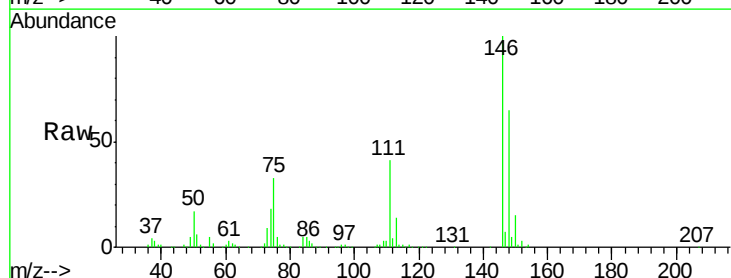
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

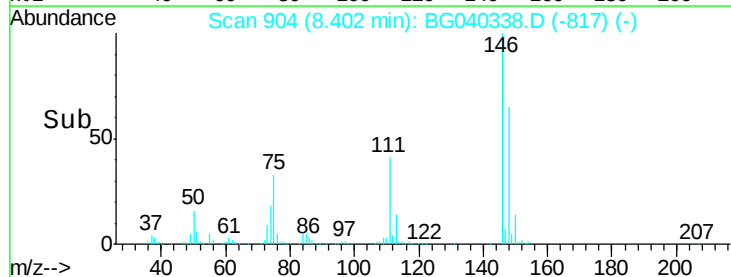
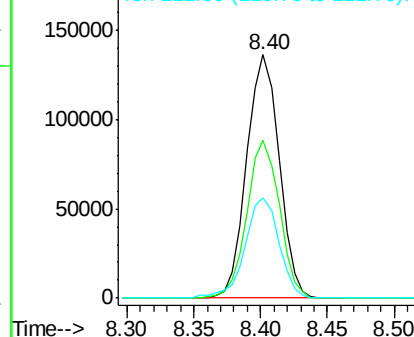
Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	146	Resp:	229407
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.8	76.2
111	41.2	33.4	50.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.597 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

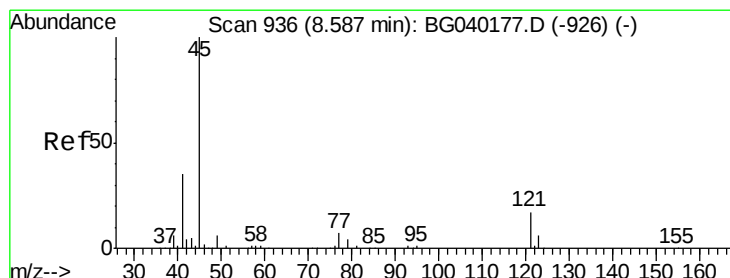
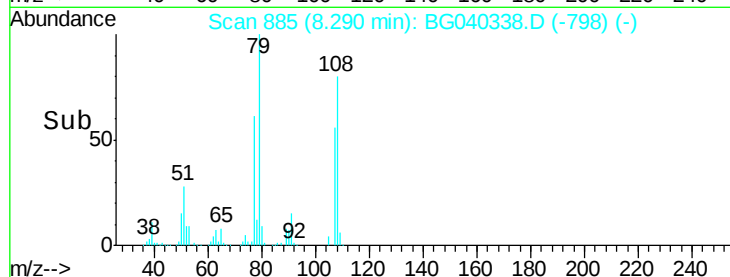
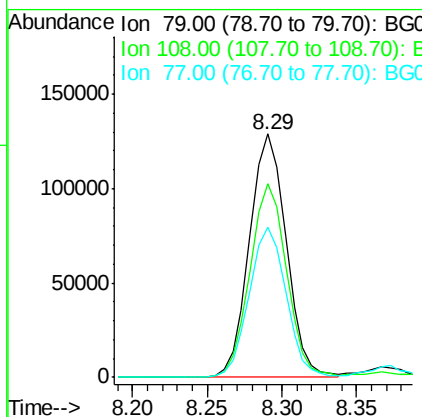
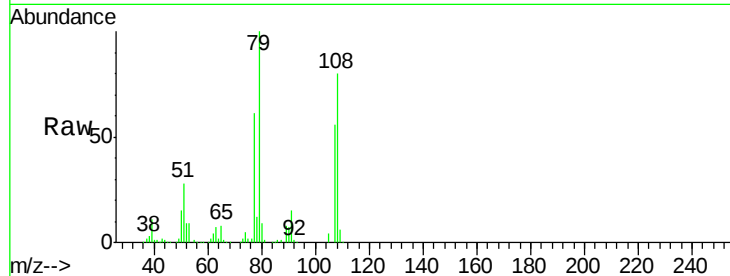
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	79	Resp:	219961
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.1	93.1
77	61.5	51.9	77.9

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.750 ng

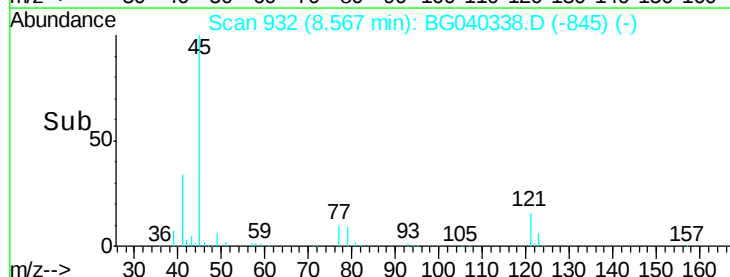
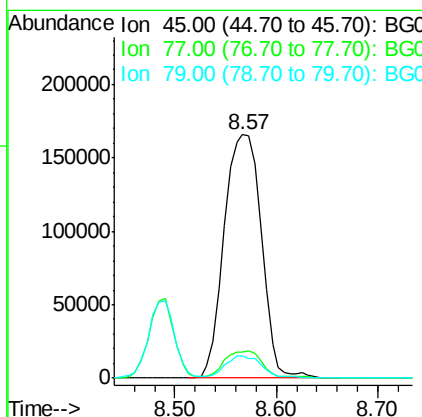
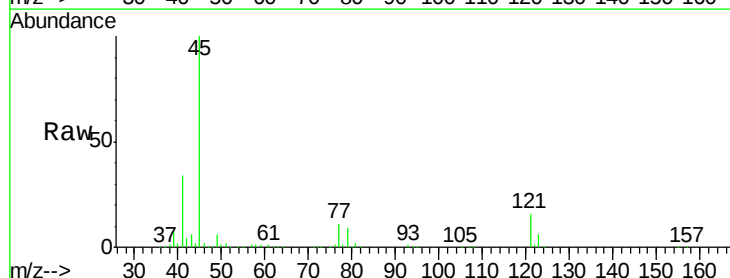
RT: 8.57 min Scan# 932

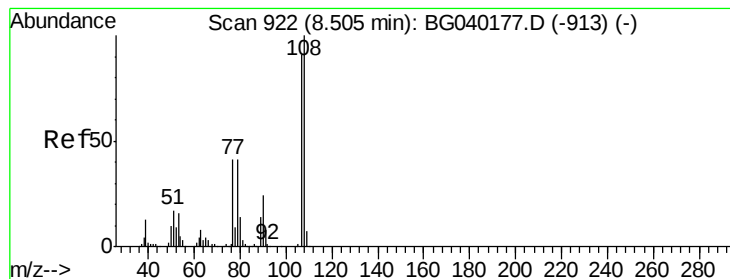
Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	45	Resp:	422370
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	31.4
79	9.4	0.0	28.3





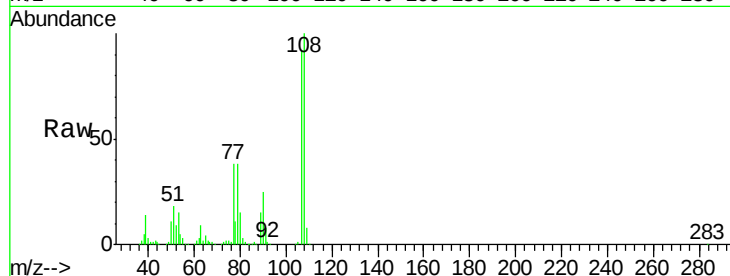
#17
2-Methylphenol
Concen: 55.193 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

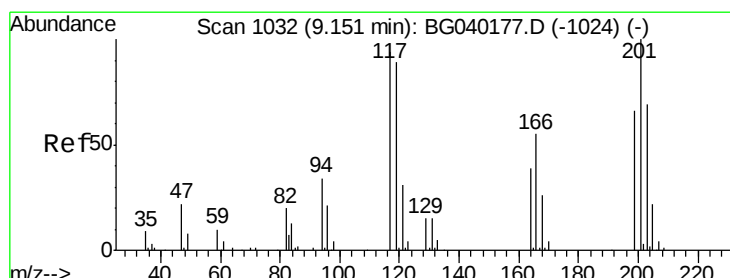
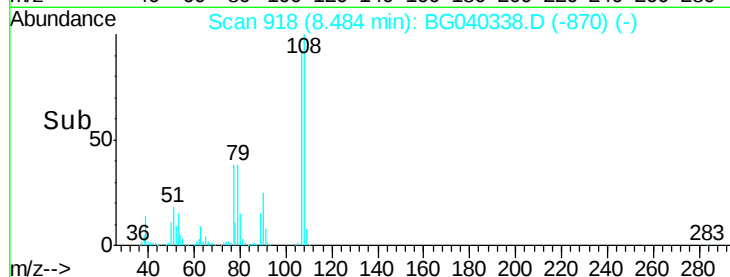
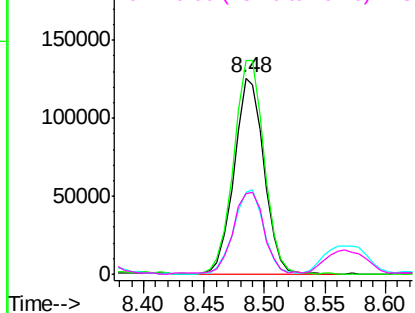
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	215268		
108	108.8	88.2	132.4	
77	41.8	36.6	55.0	
79	41.4	36.5	54.7	

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM

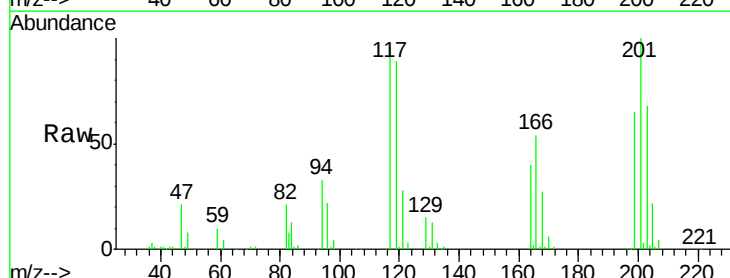


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

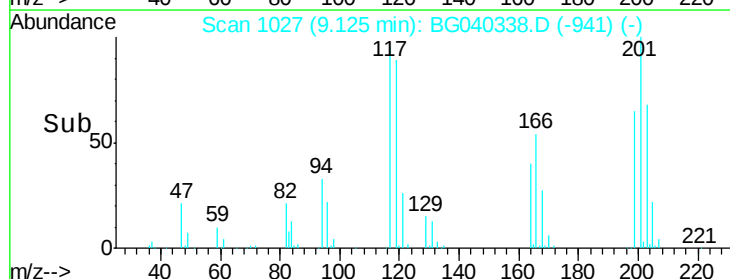
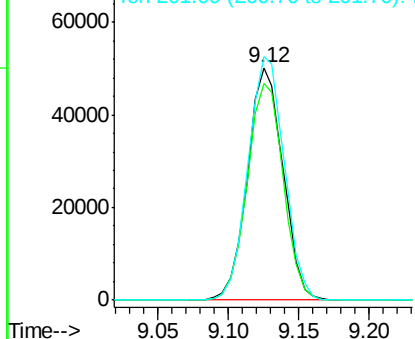


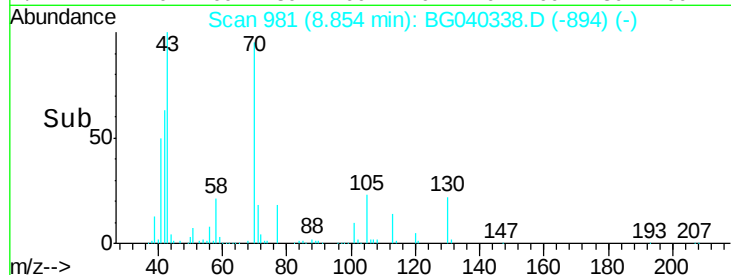
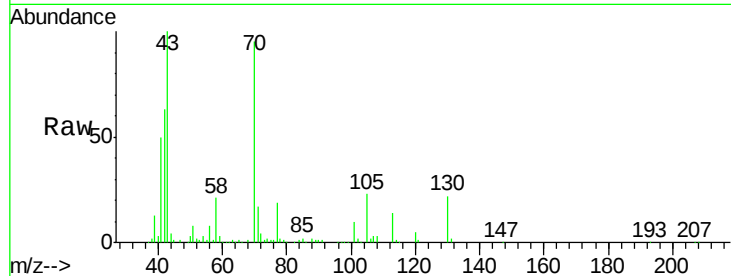
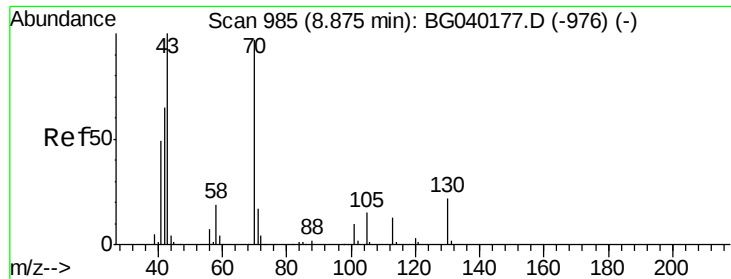
#18
Hexachloroethane
Concen: 48.830 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88452		
119	93.6	76.6	115.0	
201	104.9	85.0	127.4	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





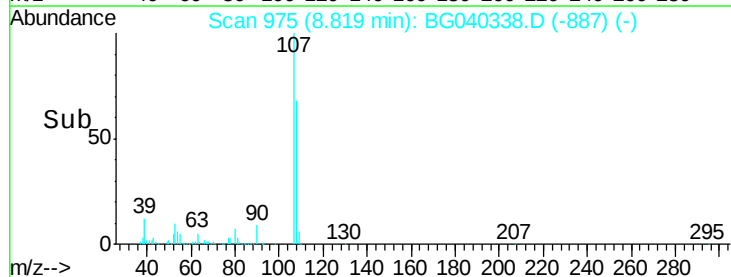
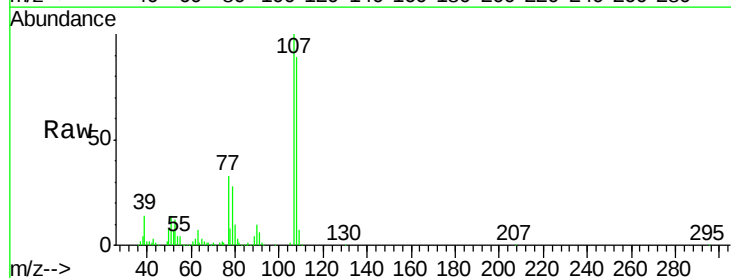
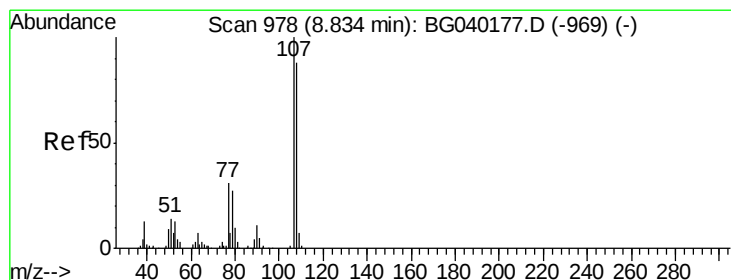
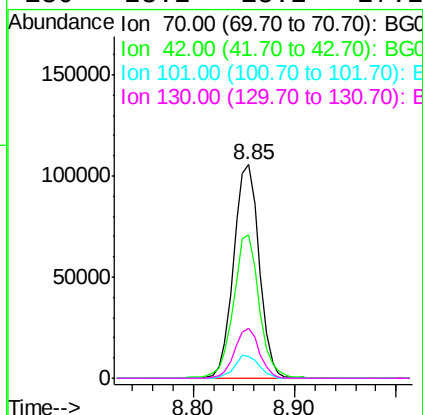
#19
n-Nitroso-di-n-propylamine
Concen: 49.709 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.0	54.0	81.0
101	10.4	8.6	13.0
130	23.2	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

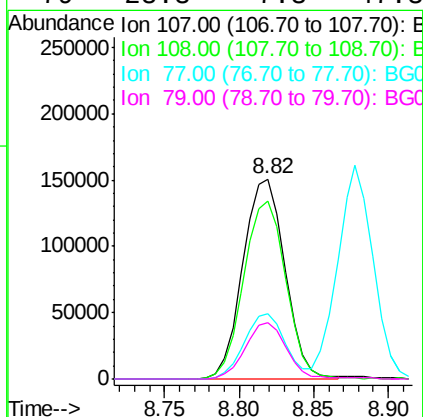
Manual Integrations
APPROVED

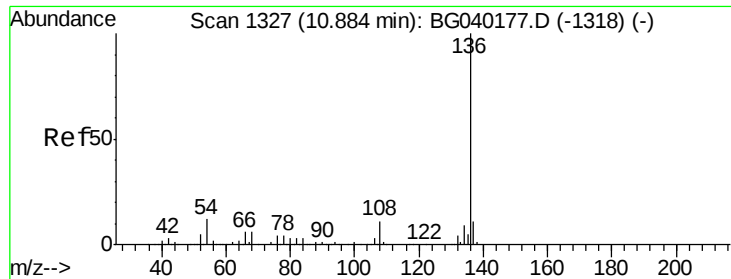
sohil
4/4/2019 4:47:02 AM



#20
3+4-Methylphenols
Concen: 55.769 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.3	108.3
77	32.8	11.3	51.3
79	28.3	7.3	47.3





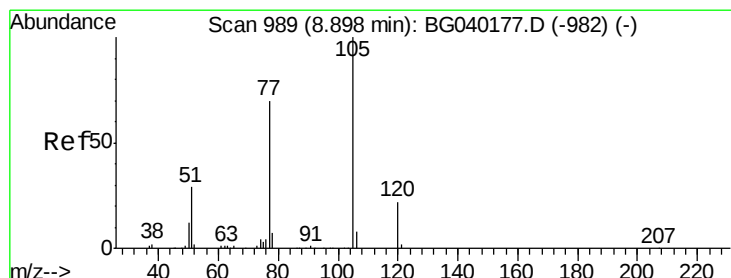
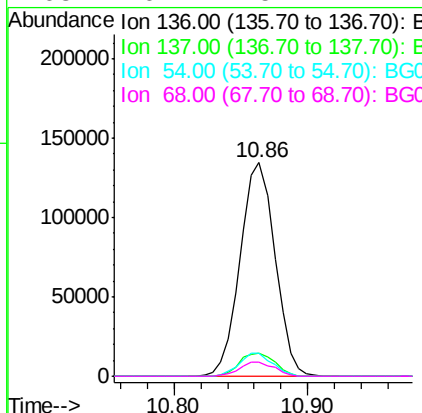
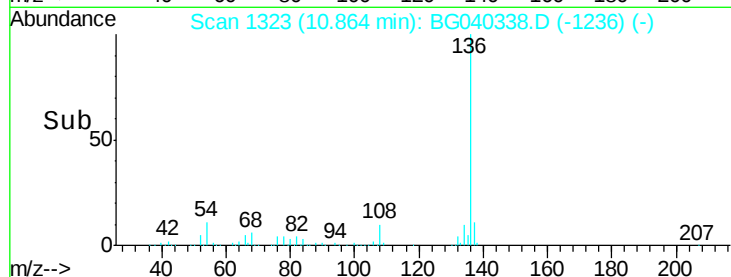
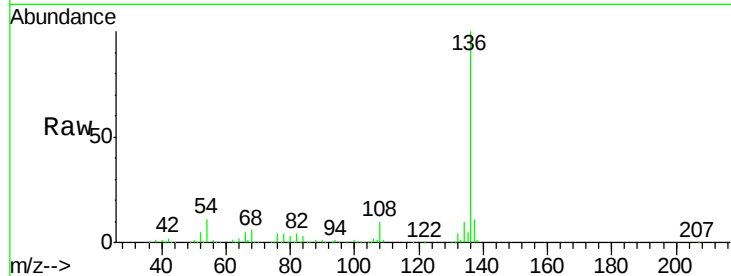
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	243782		
137	10.7	8.9	13.3	
54	10.6	9.6	14.4	
68	6.4	5.1	7.7	

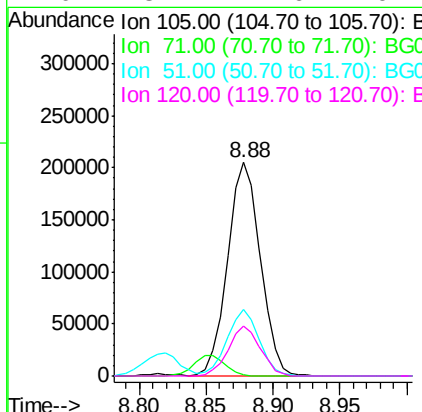
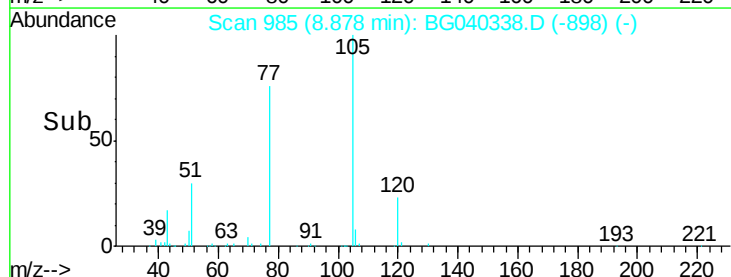
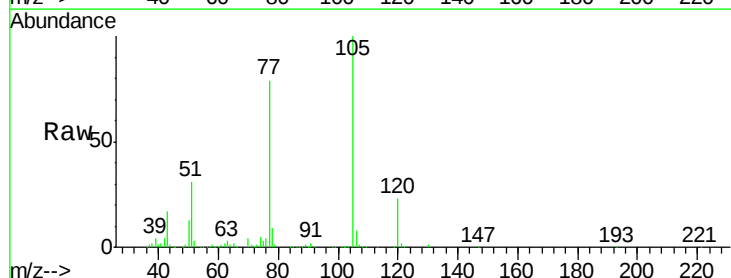
Manual Integrations
APPROVED

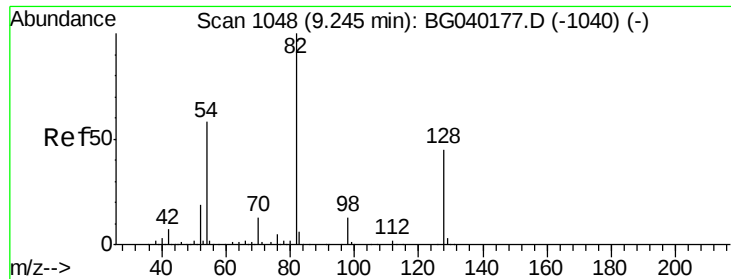
sohil
4/4/2019 4:47:02 AM



#22
Acetophenone
Concen: 57.820 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	351610		
71	0.6	0.6	1.0	
51	31.2	25.1	37.7	
120	23.1	17.6	26.4	





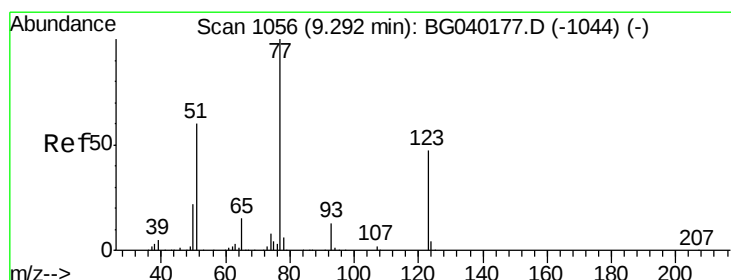
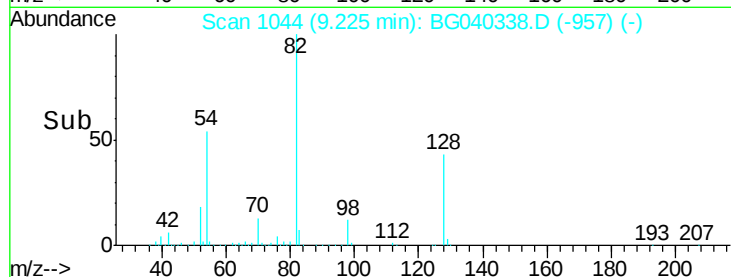
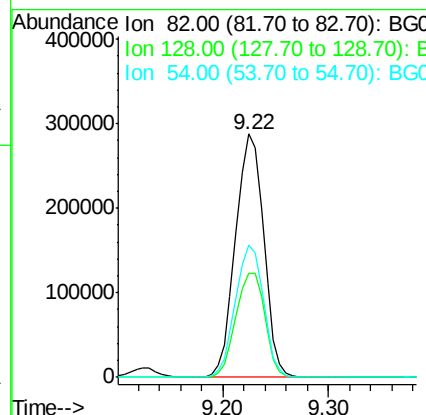
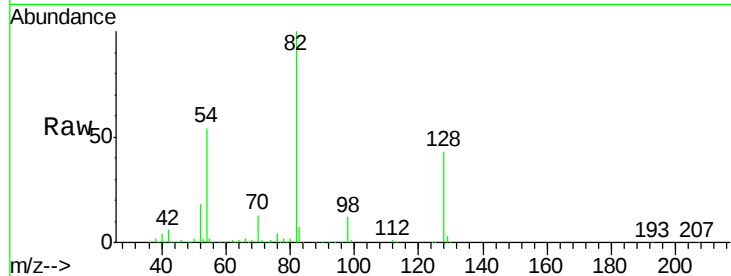
#23
 Nitrobenzene-d5
 Concen: 116.032 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	532168		
128	42.6	35.8	53.8	
54	54.3	46.2	69.2	

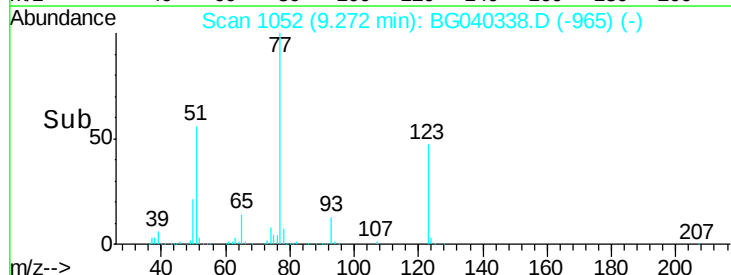
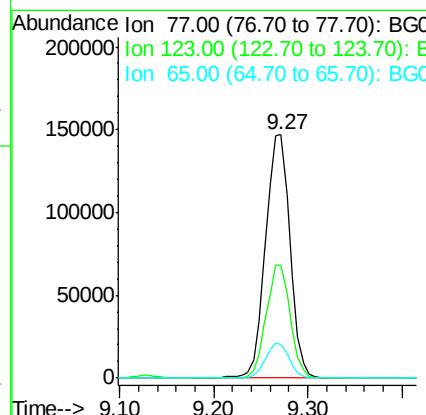
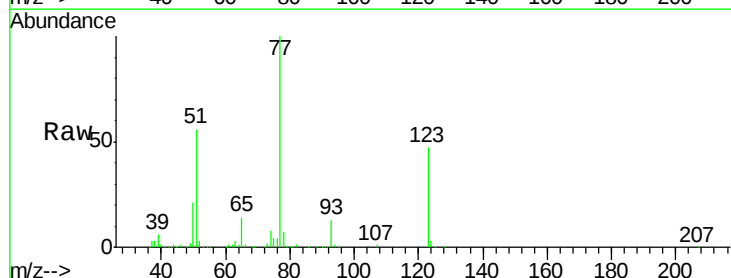
Manual Integrations
 APPROVED

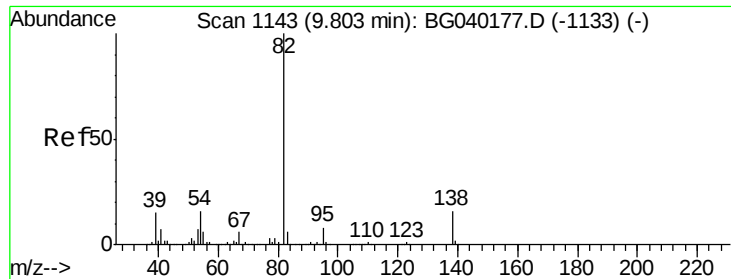
sohil
 4/4/2019 4:47:02 AM



#24
 Nitrobenzene
 Concen: 55.676 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	264423		
123	46.6	37.8	56.6	
65	13.9	12.0	18.0	





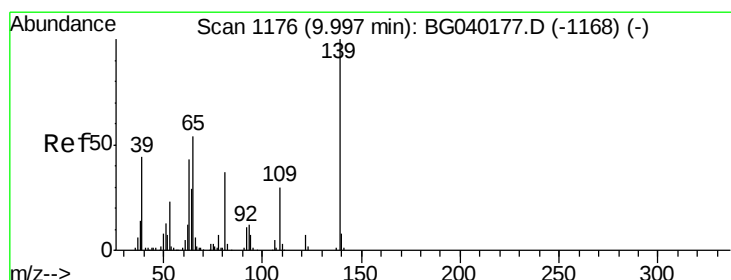
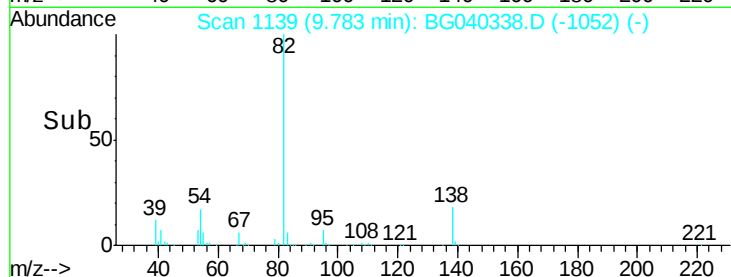
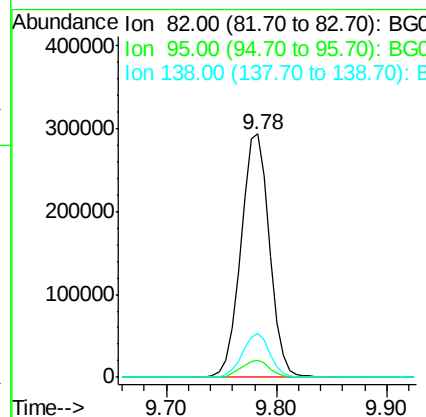
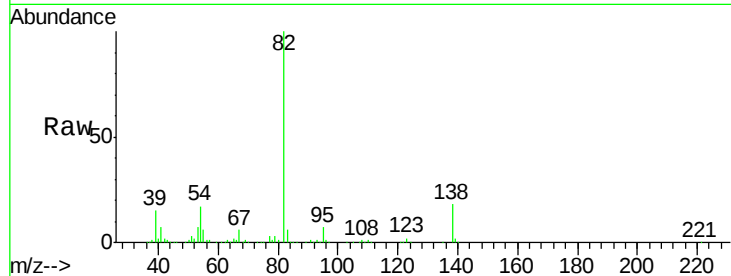
#25
Isophorone
Concen: 56.545 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.1	6.1	9.1
138	17.9	13.2	19.8

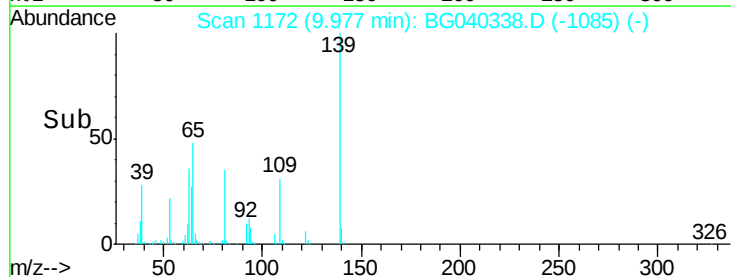
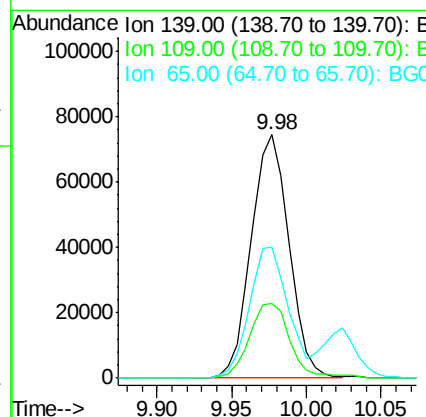
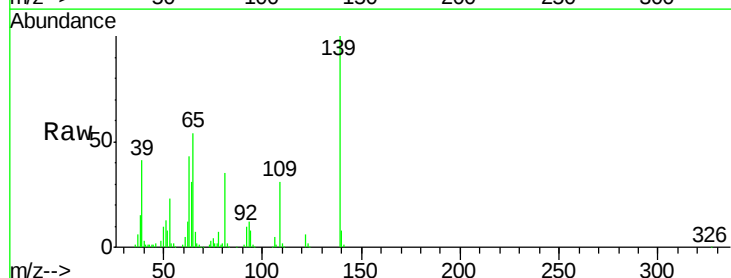
Manual Integrations
APPROVED

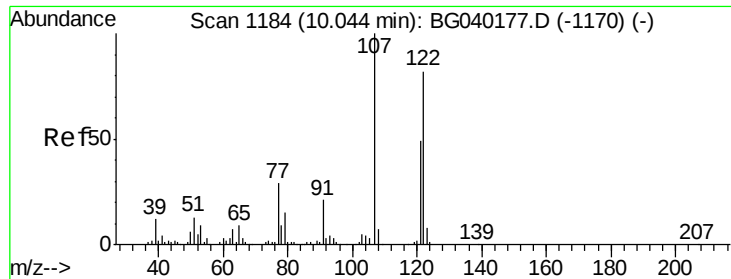
sohil
4/4/2019 4:47:02 AM



#26
2-Nitrophenol
Concen: 57.917 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	30.7	24.1	36.1
65	53.8	43.0	64.6





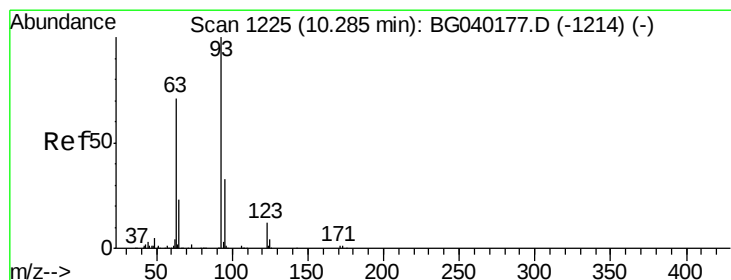
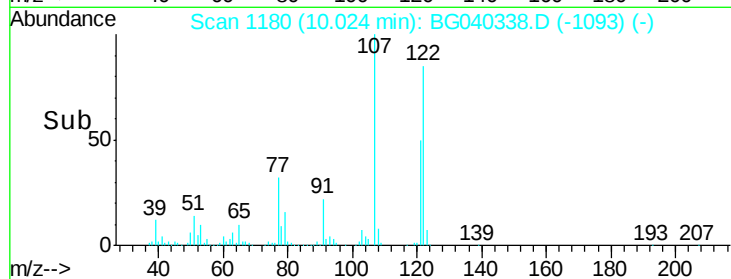
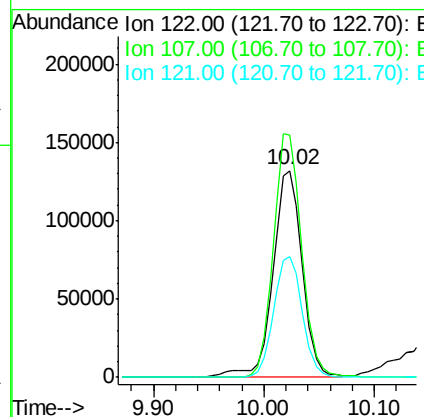
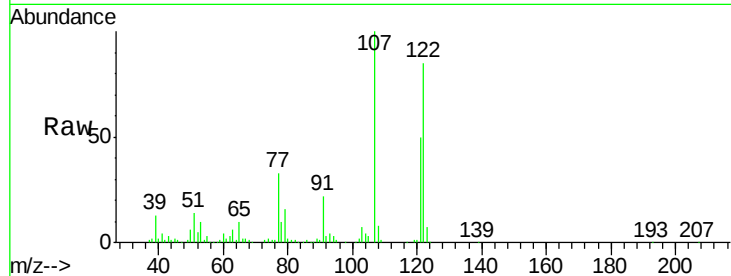
#27
 2,4-Dimethylphenol
 Concen: 68.261 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	244008		
107	117.0	97.4	146.2	
121	58.4	47.7	71.5	

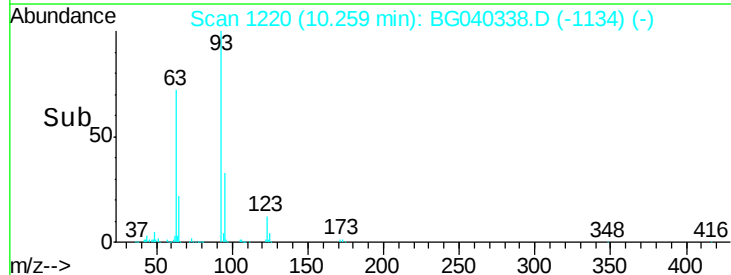
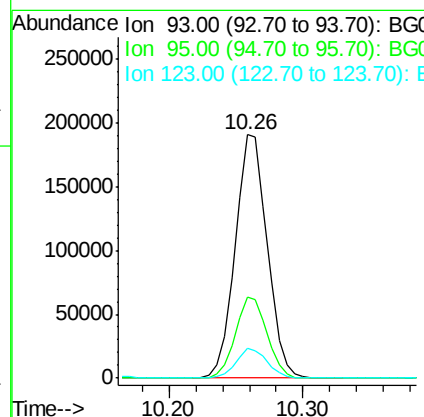
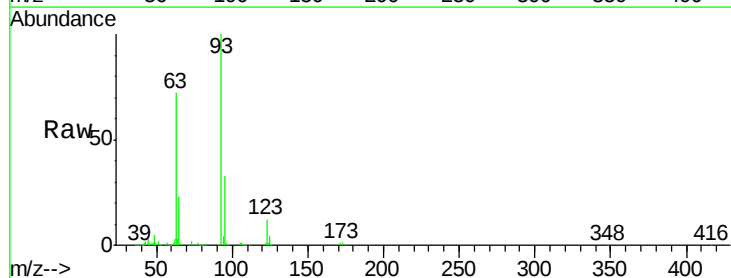
Manual Integrations
 APPROVED

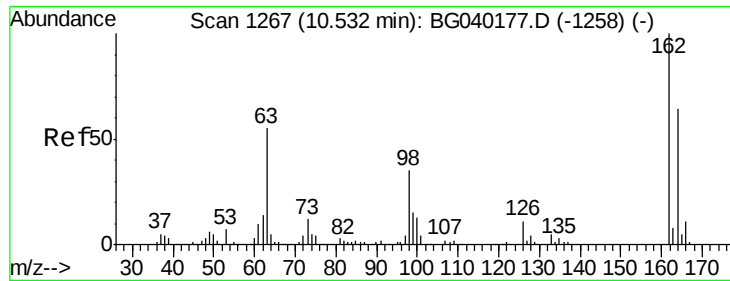
sohil
 4/4/2019 4:47:02 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.993 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318199		
95	33.2	26.2	39.4	
123	12.4	9.4	14.0	





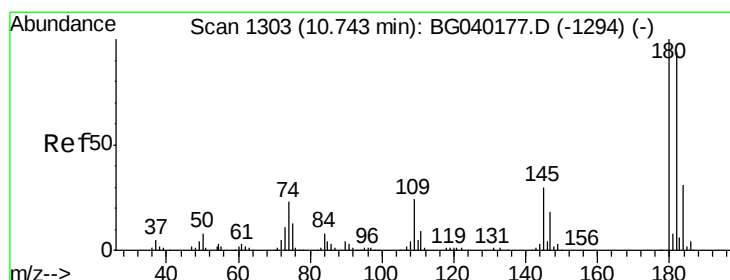
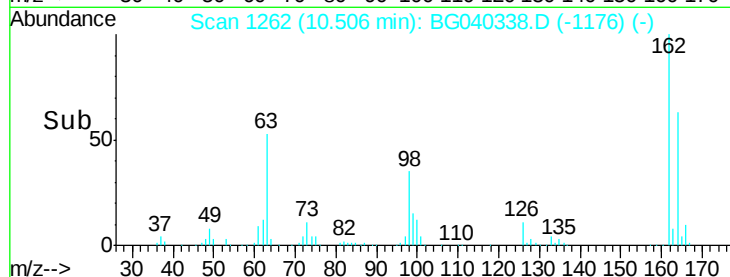
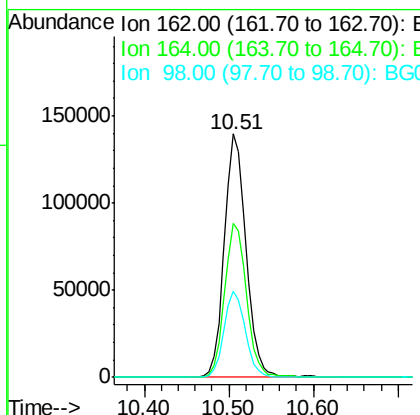
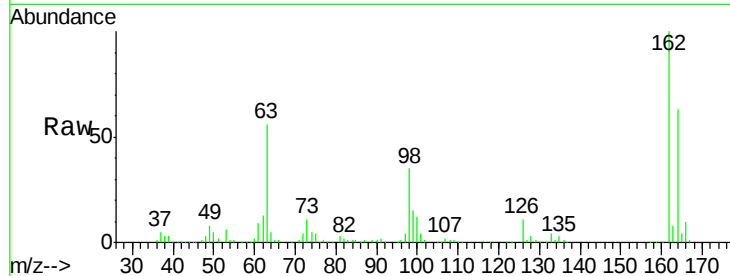
#29
 2,4-Dichlorophenol
 Concen: 63.819 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	247621		
164	63.3	43.9	83.9	
98	35.3	15.6	55.6	

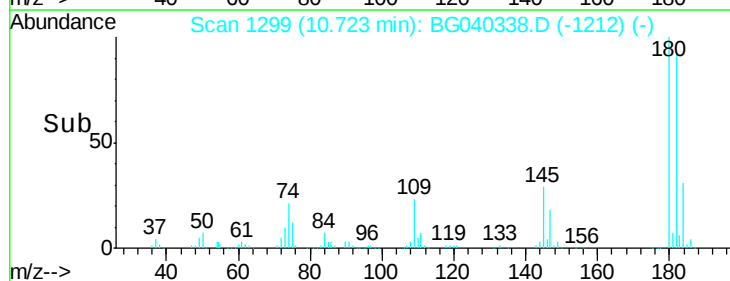
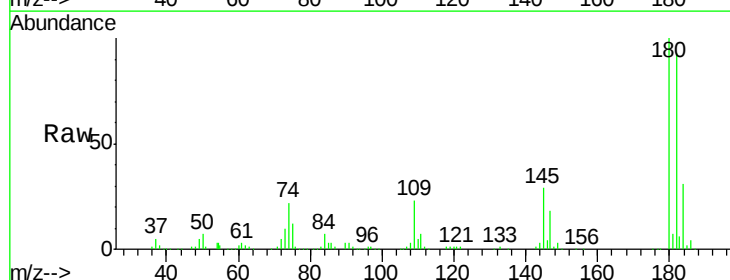
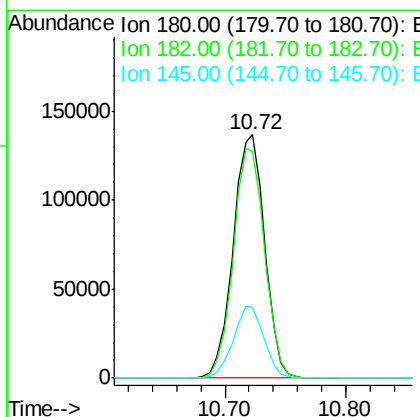
Manual Integrations
 APPROVED

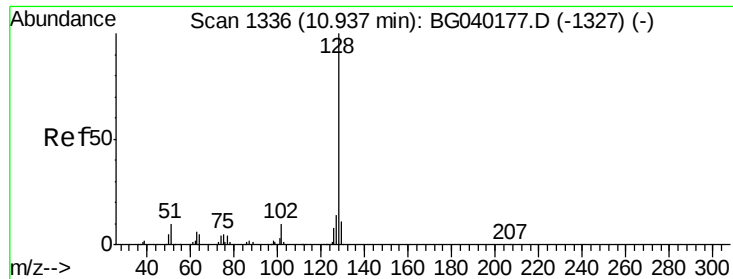
sohil
 4/4/2019 4:47:02 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 58.104 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	247546		
182	93.3	75.1	112.7	
145	29.2	24.1	36.1	





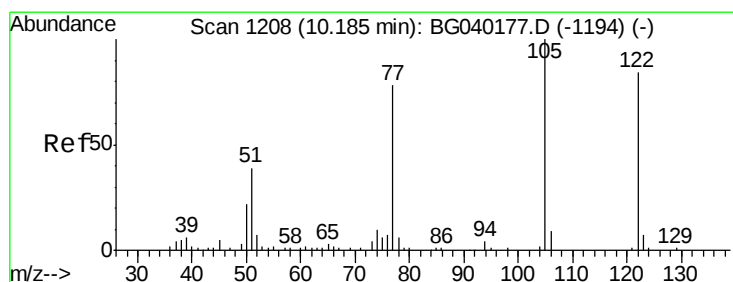
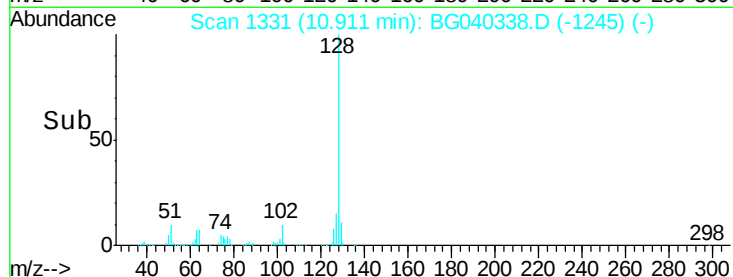
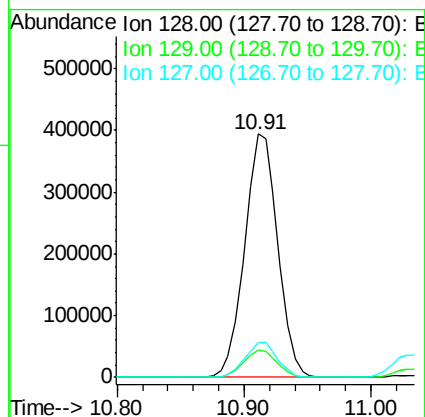
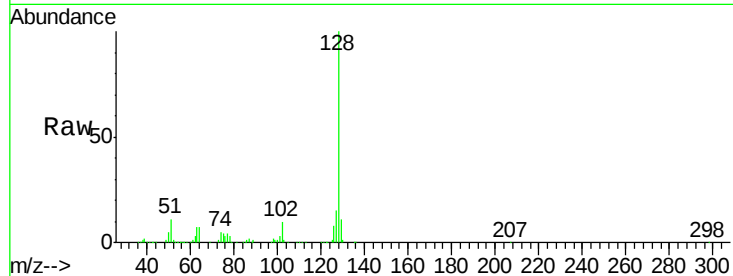
#31
Naphthalene
Concen: 57.014 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	712430		
129	11.4	8.9	13.3	
127	14.6	11.4	17.0	

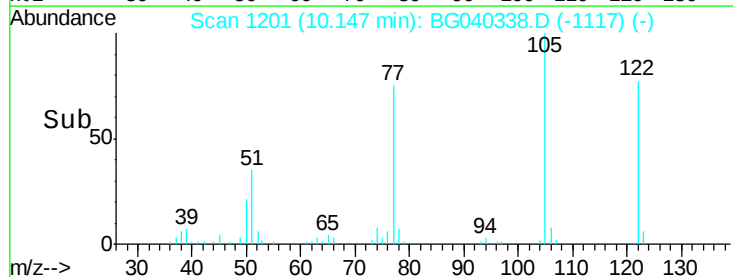
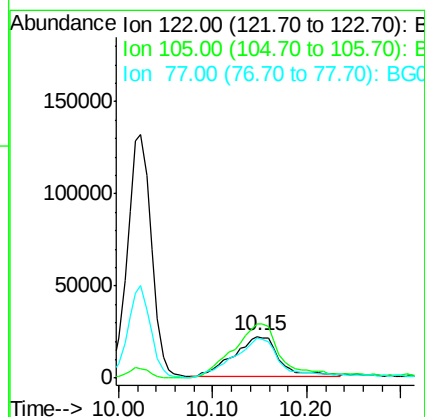
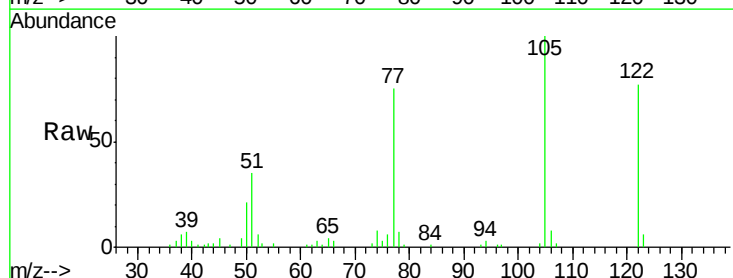
Manual Integrations
APPROVED

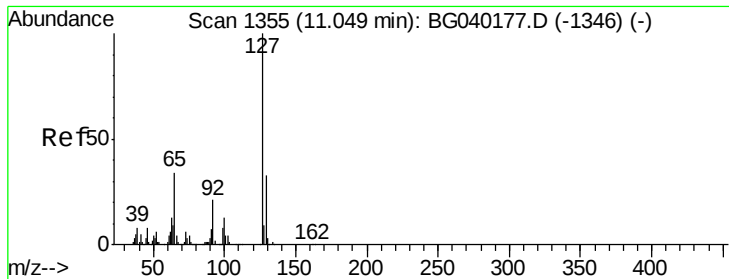
sohil
4/4/2019 4:47:02 AM



#32
Benzoic acid
Concen: 34.474 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74457		
105	129.6	98.2	138.2	
77	96.6	73.6	113.6	





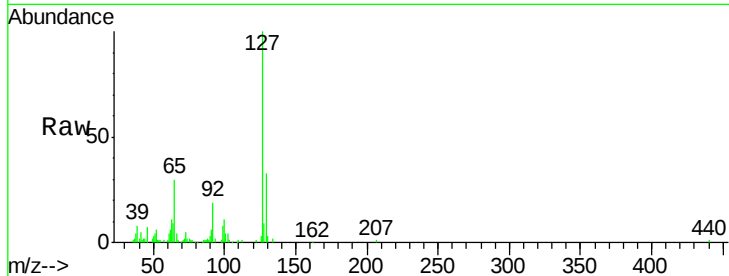
#33
4-Chloroaniline
Concen: 14.382 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

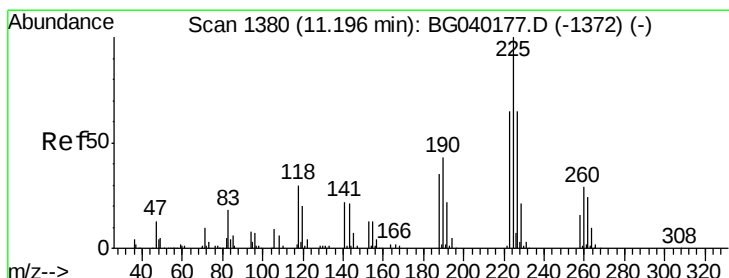
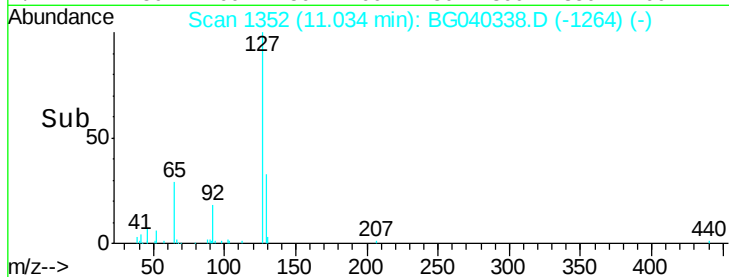
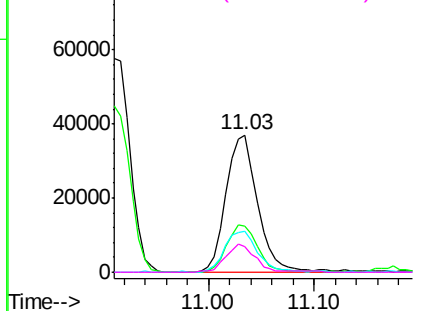
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	40.0
65	30.0	27.0	40.4
92	18.6	16.6	25.0

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



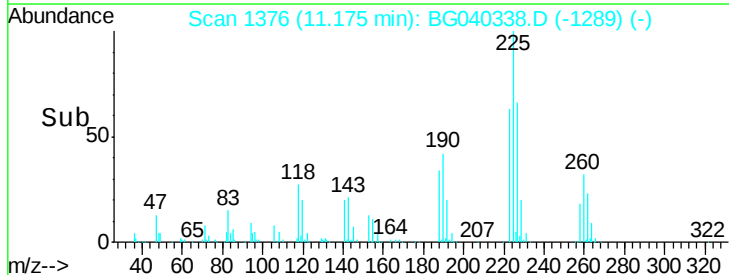
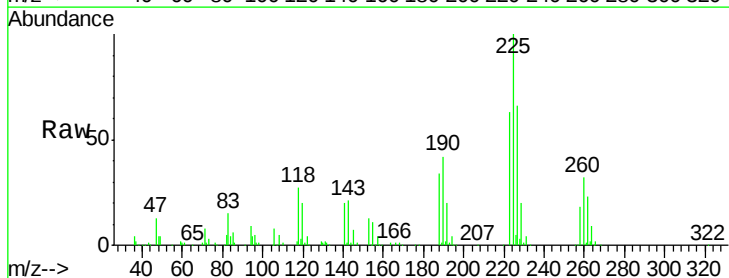
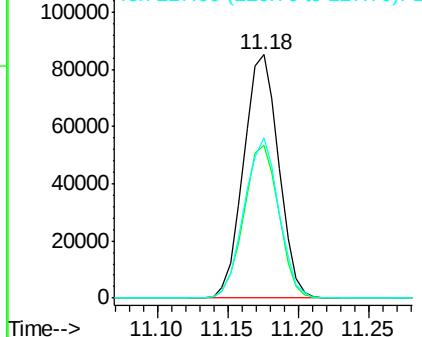
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

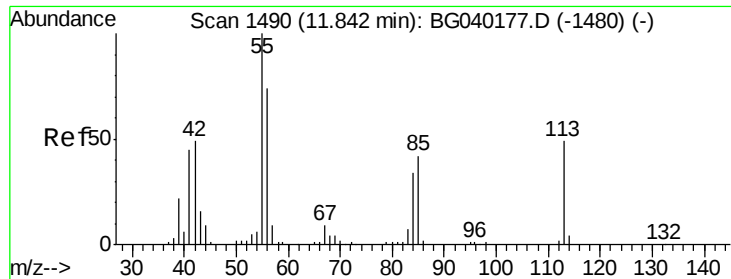


#34
Hexachlorobutadiene
Concen: 54.548 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	66.1	54.9	82.3

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 62.855 ng m

RT: 11.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:113 Resp: 96782

Ion Ratio Lower Upper

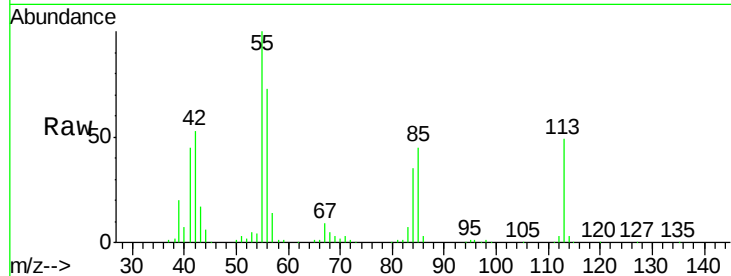
113 100

55 205.7 184.2 224.2

56 149.9 131.3 171.3

Manual Integrations
APPROVED

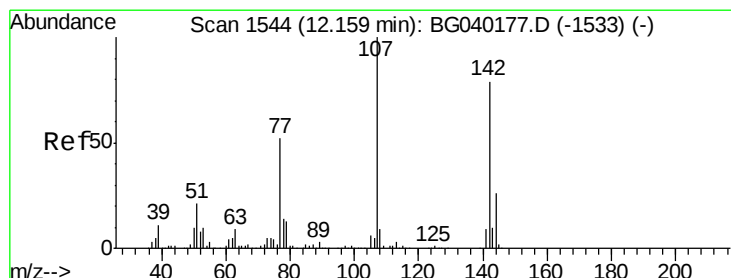
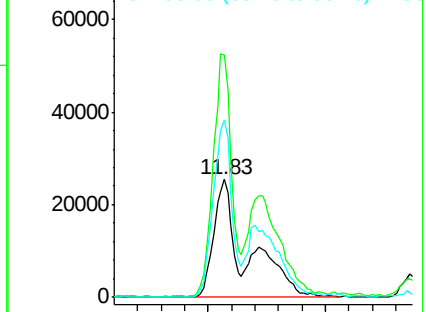
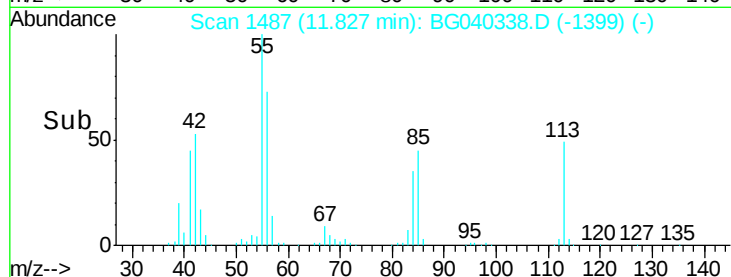
sohil
4/4/2019 4:47:02 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 63.749 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

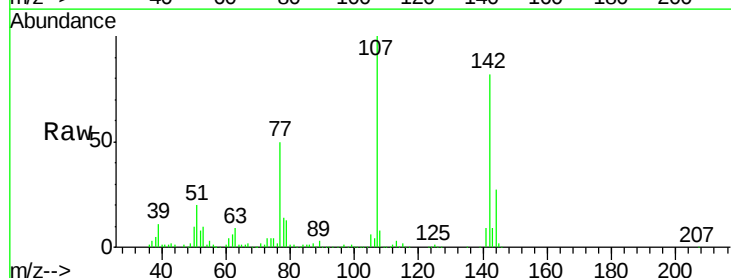
Tgt Ion:107 Resp: 284359

Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

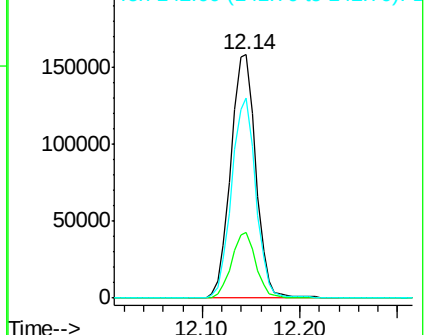
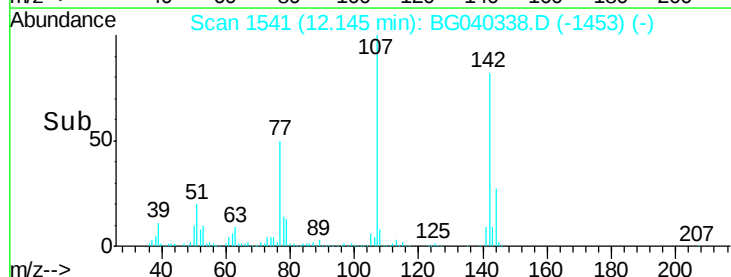
142 82.2 63.1 94.7

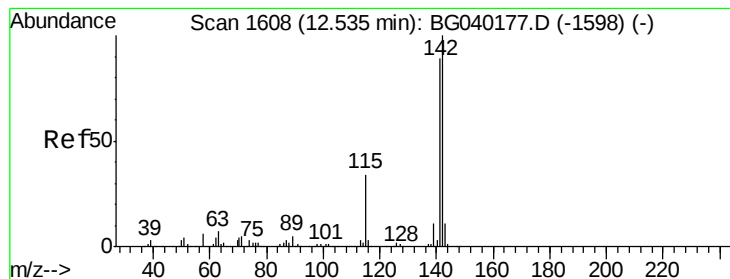


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





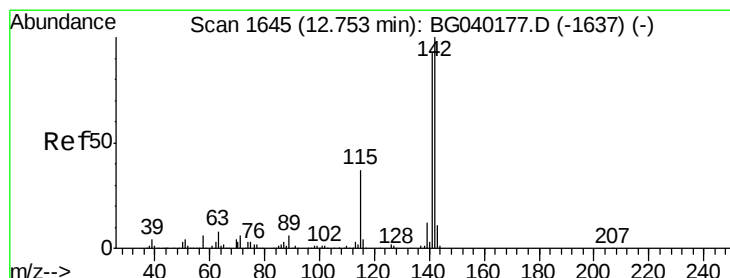
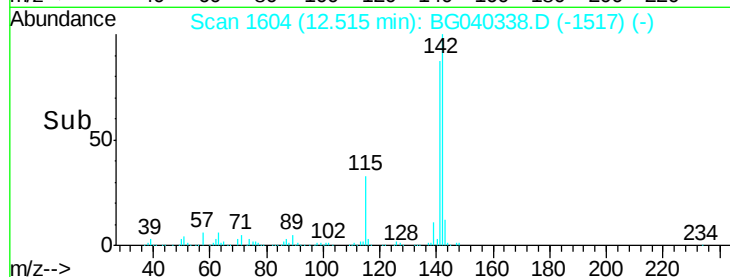
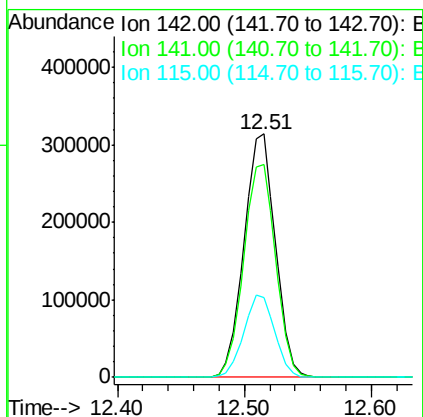
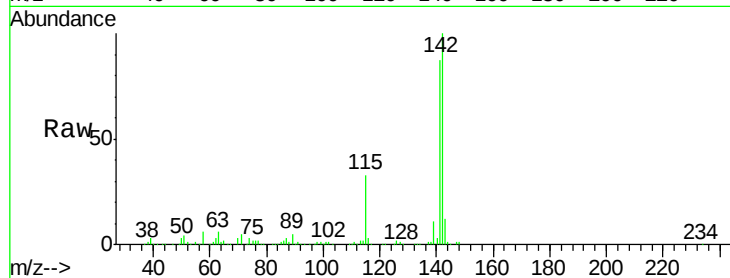
#37
 2-Methylnaphthalene
 Concen: 58.417 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.0	106.6
115	32.8	27.3	40.9

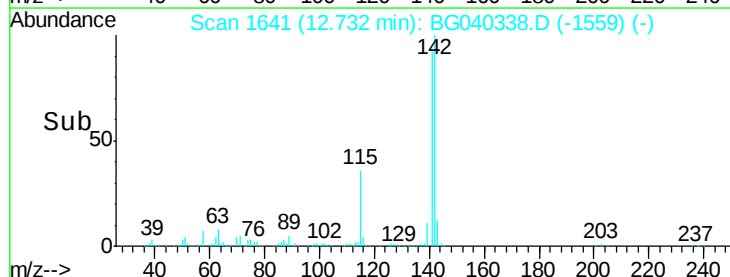
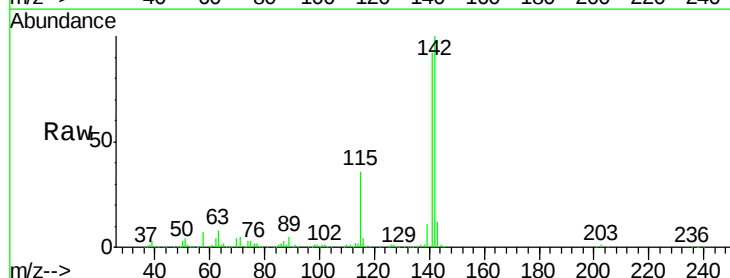
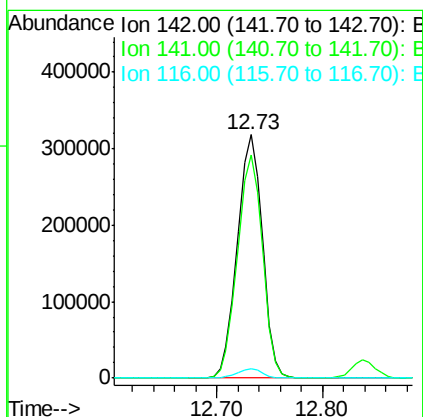
Manual Integrations
 APPROVED

sohil
 4/4/2019 4:47:02 AM



#38
 1-Methylnaphthalene
 Concen: 58.132 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.2	111.4
116	3.9	3.0	4.4





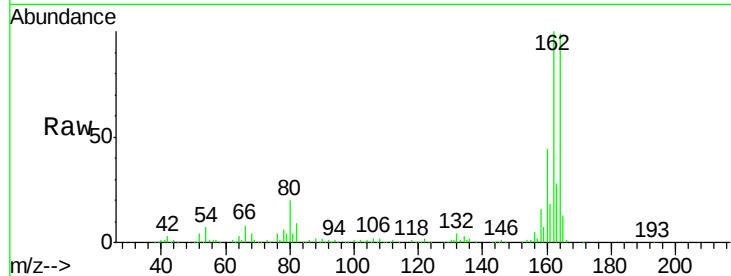
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153727		
162	100.6	77.4	116.2	
160	44.6	35.3	52.9	

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM

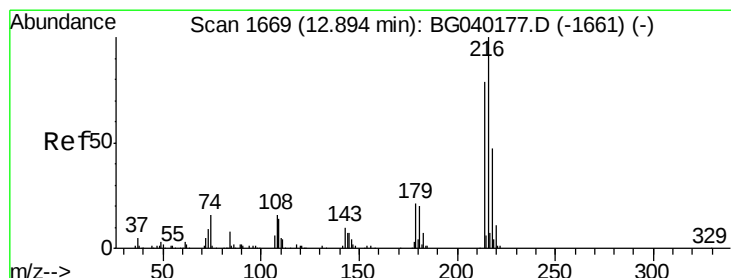
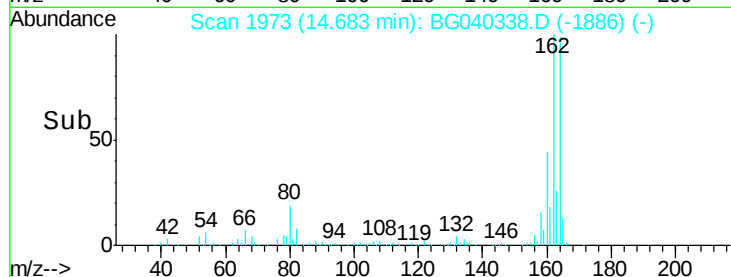
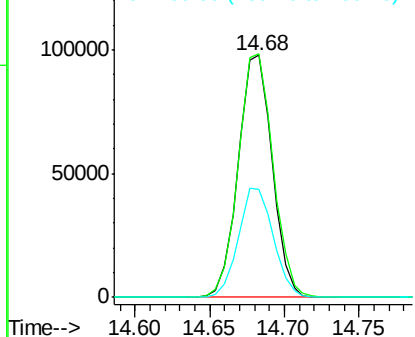


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.539 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	281137		
214	79.4	63.5	95.3	
179	20.7	16.6	25.0	
108	19.6	13.8	20.8	

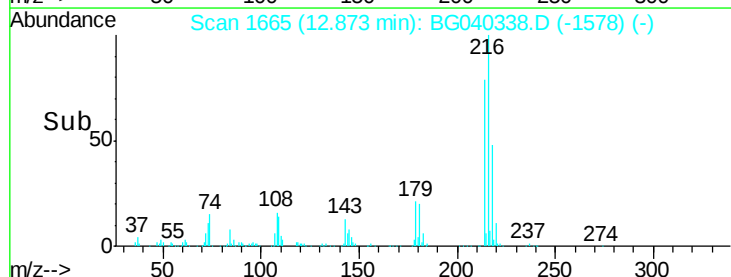
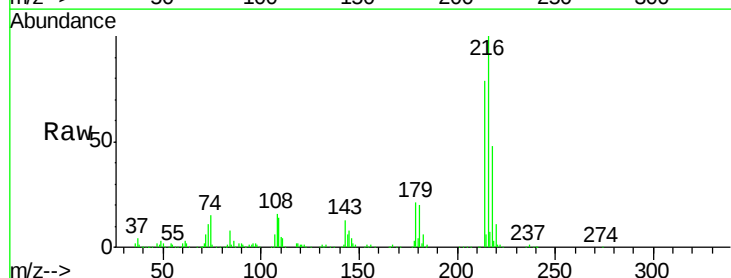
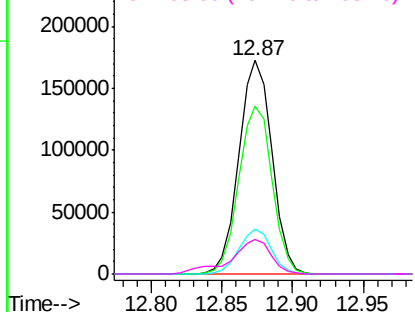
Abundance

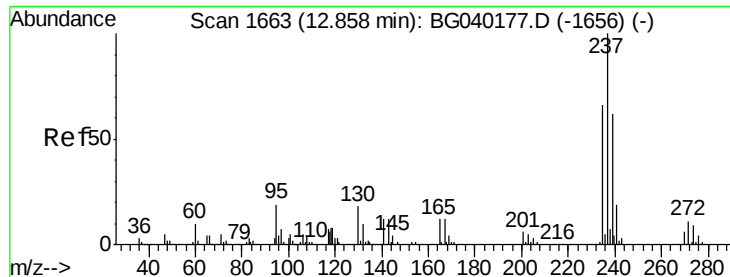
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 121.673 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

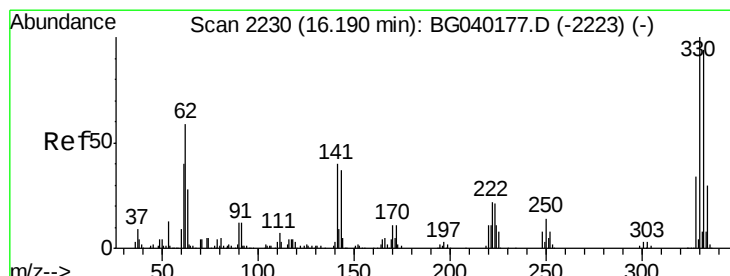
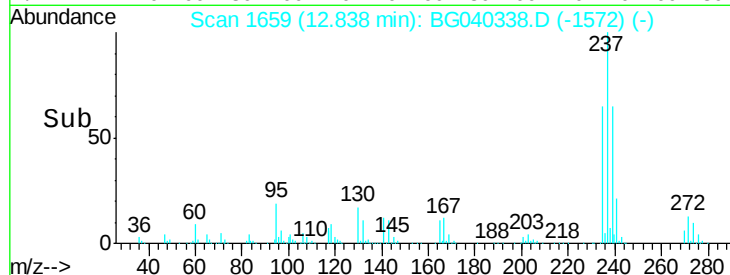
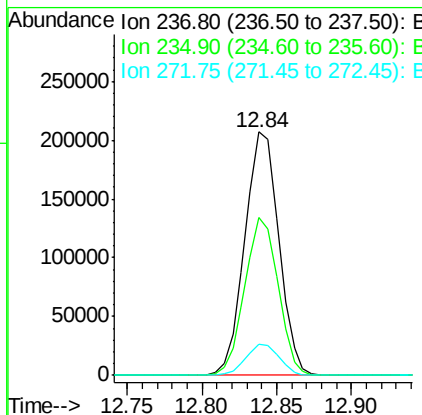
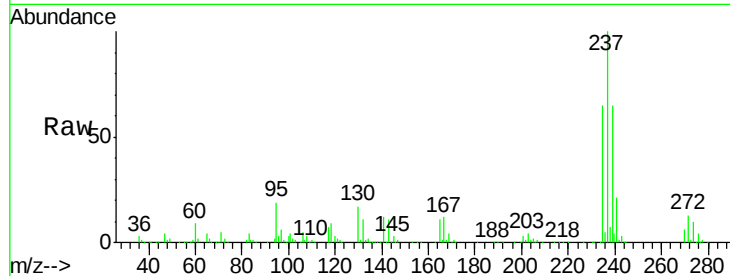
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	237	Resp:	326418
Ion Ratio	Lower	Upper	
237	100		
235	64.7	46.2	86.2
272	12.9	0.0	30.5

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#42

2,4,6-Tribromophenol

Concen: 207.836 ng

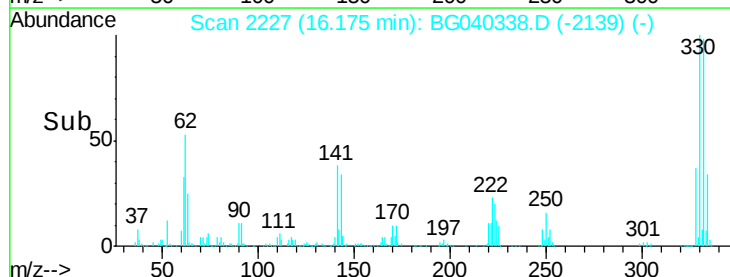
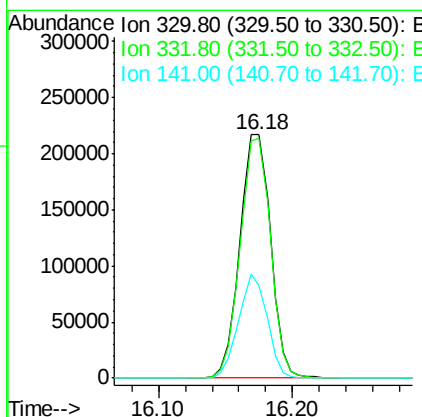
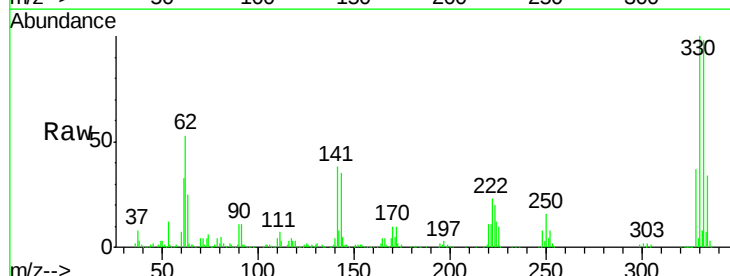
RT: 16.18 min Scan# 2227

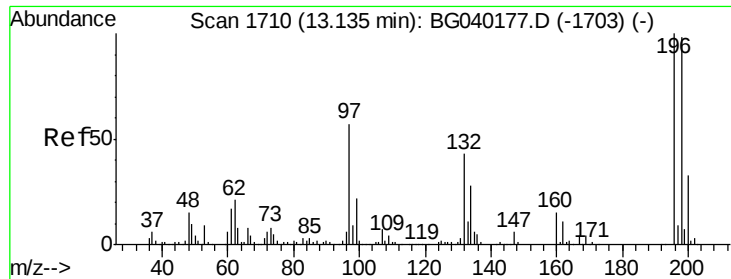
Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	330	Resp:	345296
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.6	115.0
141	39.8	32.6	48.8





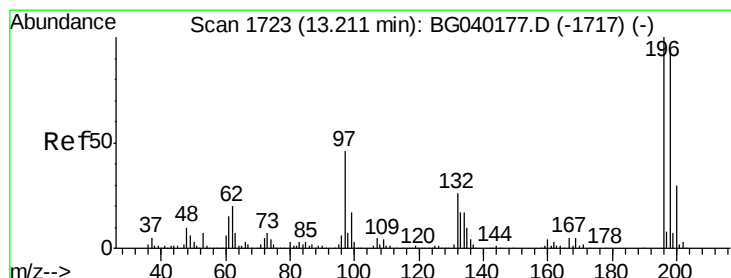
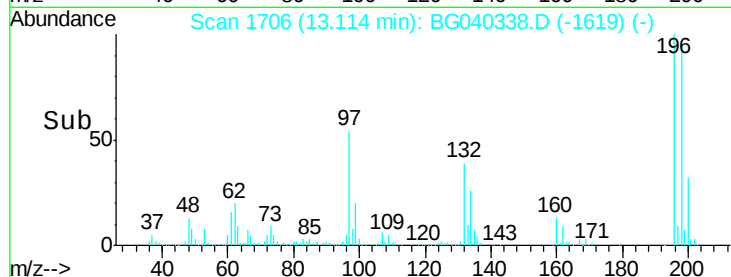
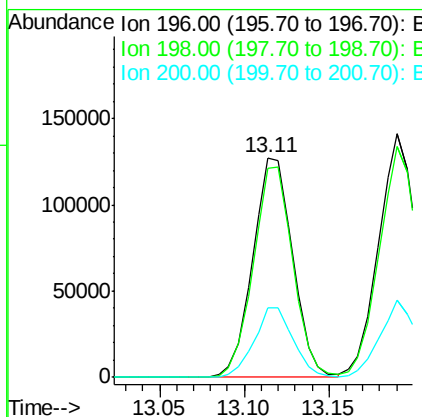
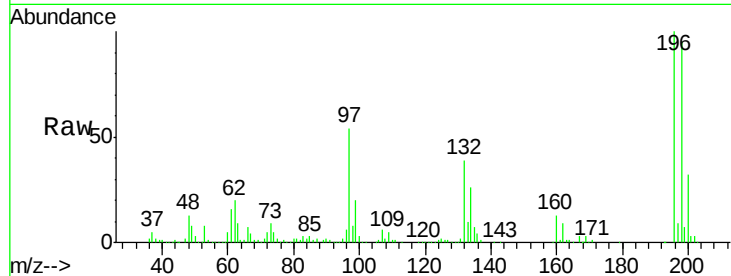
#43
 2,4,6-Trichlorophenol
 Concen: 66.039 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208032		
198	95.0	78.3	117.5	
200	31.7	26.0	39.0	

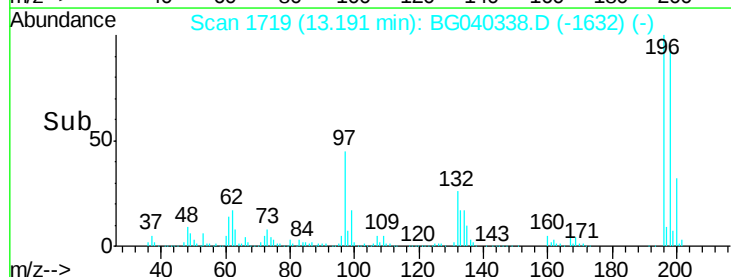
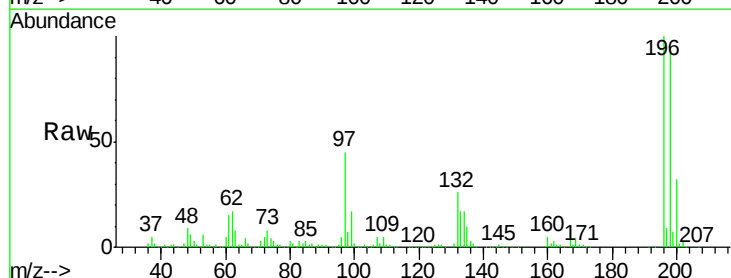
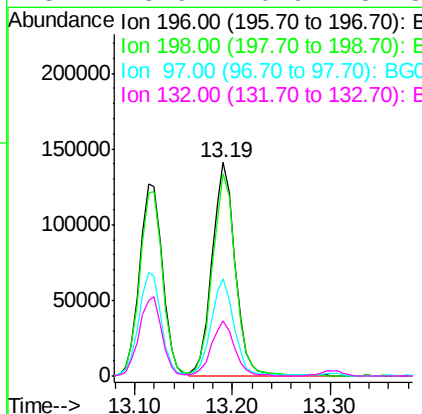
Manual Integrations
 APPROVED

sohil
 4/4/2019 4:47:02 AM



#44
 2,4,5-Trichlorophenol
 Concen: 66.999 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	230048		
198	95.0	75.0	112.6	
97	45.3	37.3	55.9	
132	25.9	20.9	31.3	





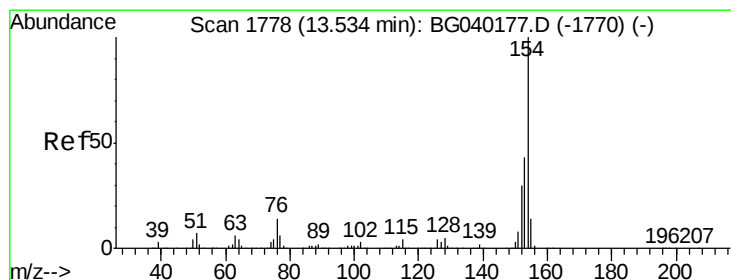
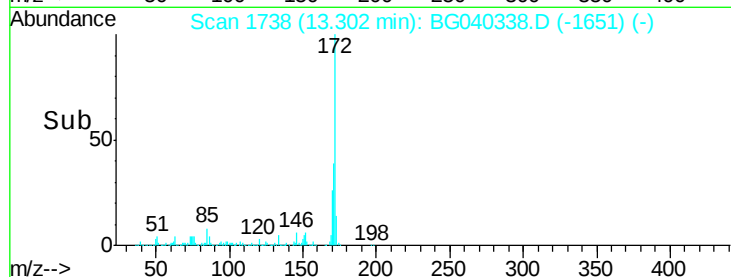
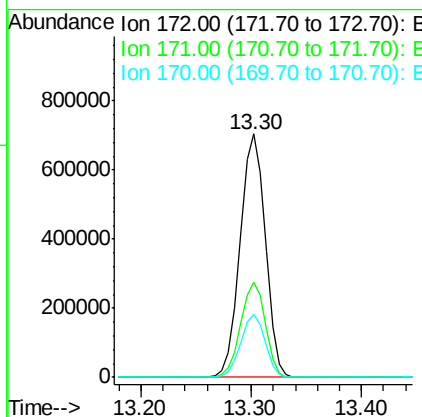
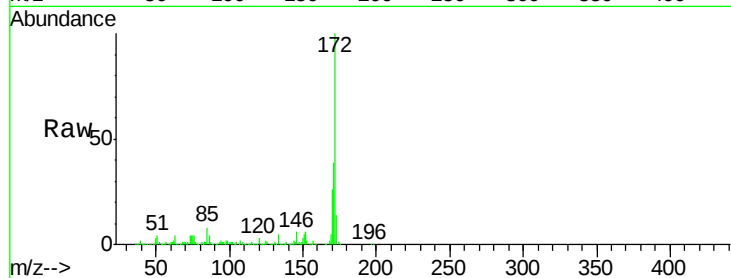
#45
2-Fluorobiphenyl
Concen: 109.351 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion:172 Resp: 1134471
Ion Ratio Lower Upper
172 100
171 39.1 30.5 45.7
170 25.8 20.1 30.1

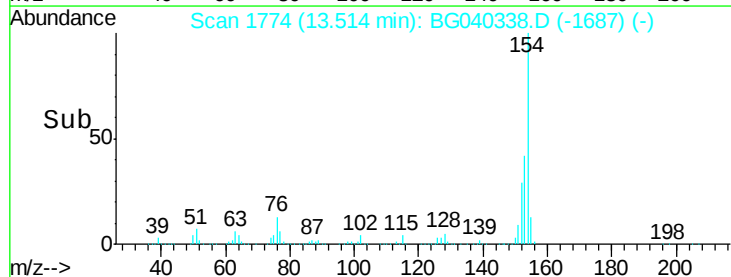
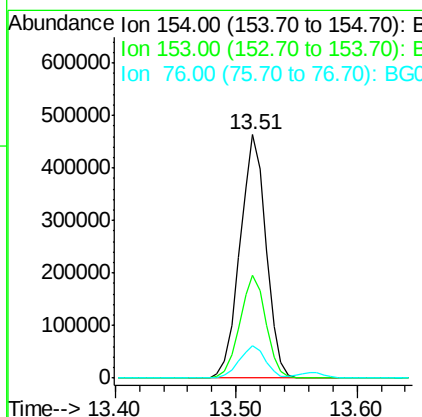
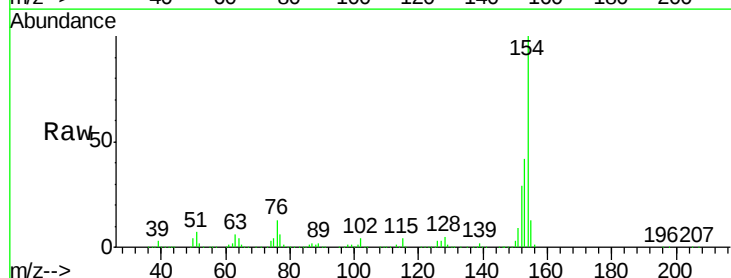
Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#46
1,1'-Biphenyl
Concen: 57.405 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion:154 Resp: 697267
Ion Ratio Lower Upper
154 100
153 42.4 22.5 62.5
76 13.4 0.0 33.7





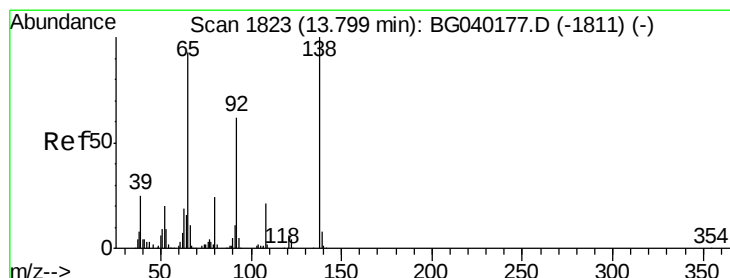
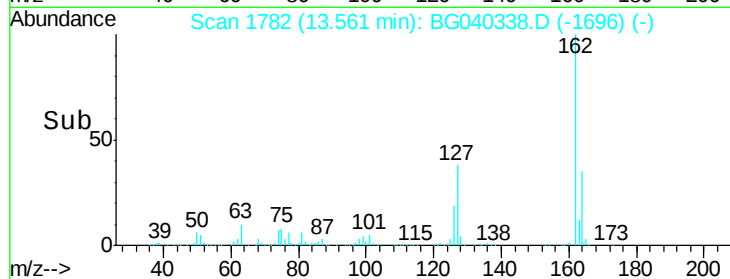
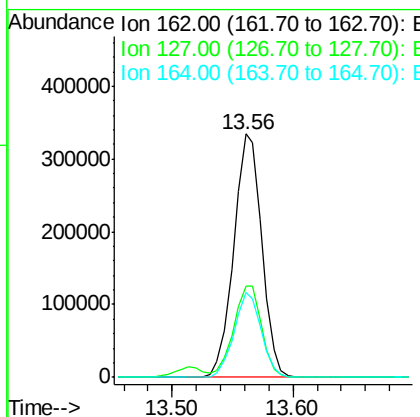
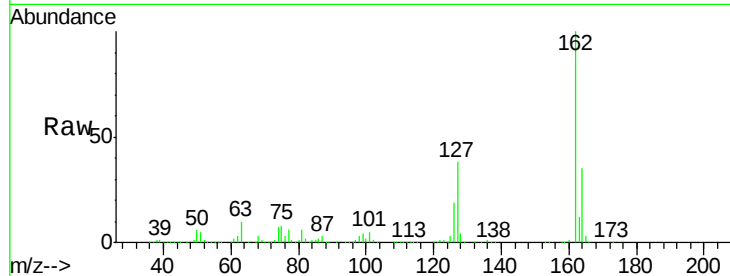
#47
2-Chloronaphthalene
Concen: 57.837 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	538874		
127	37.6	30.6	45.8	
164	34.7	26.2	39.4	

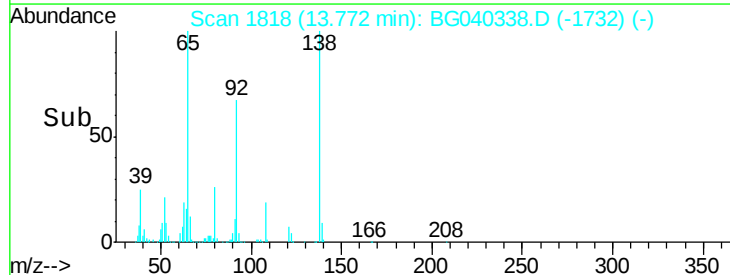
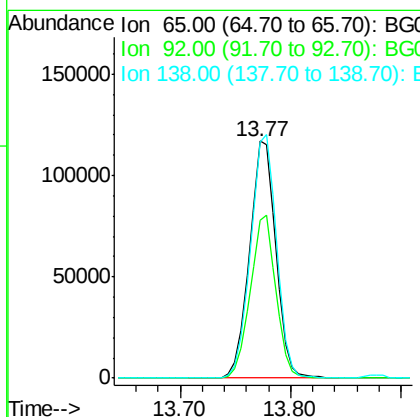
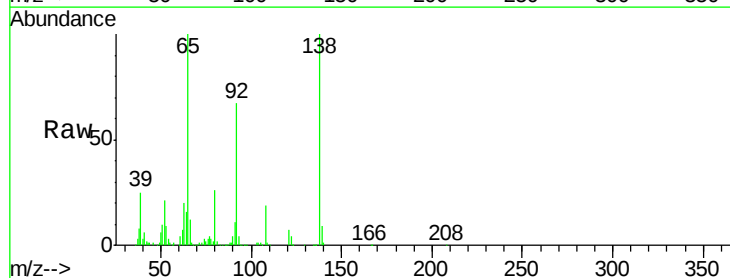
Manual Integrations
APPROVED

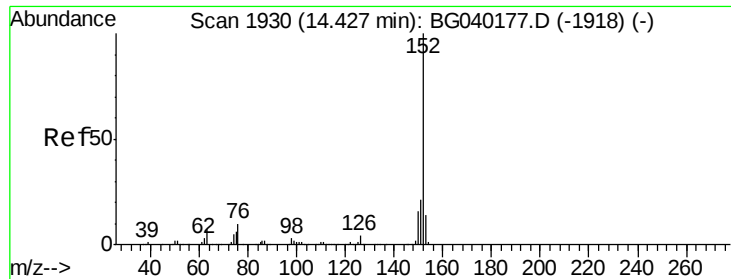
sohil
4/4/2019 4:47:02 AM



#48
2-Nitroaniline
Concen: 62.434 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	196213		
92	66.8	53.8	80.6	
138	99.5	86.3	129.5	





#49

Acenaphthylene

Concen: 57.319 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

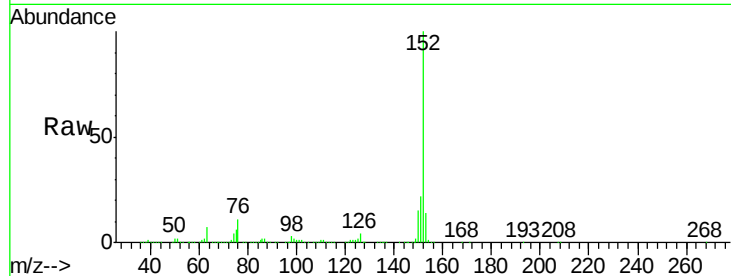
ClientSampleId :

DPC-91723-SO-TP5-BMSD

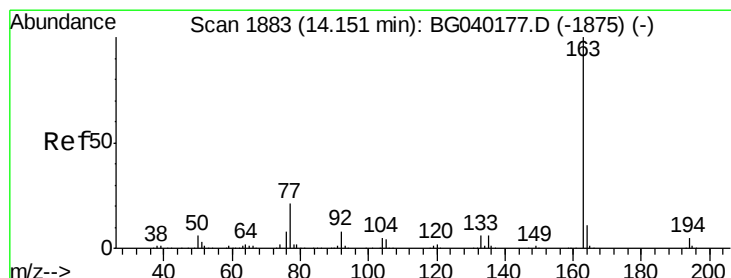
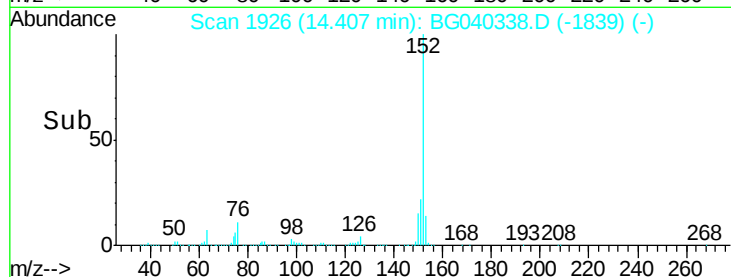
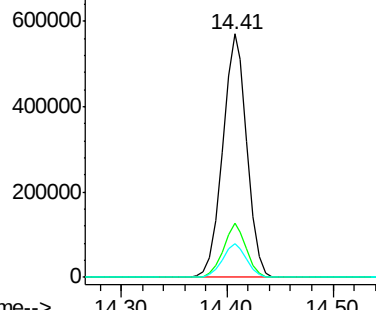
Tgt Ion:	152	Resp:	905462
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.0	25.6
153	13.9	10.8	16.2

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 66.789 ng

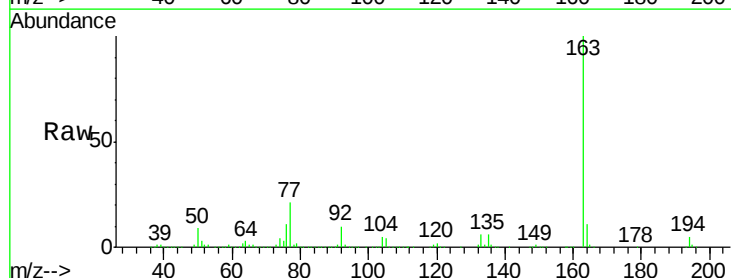
RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

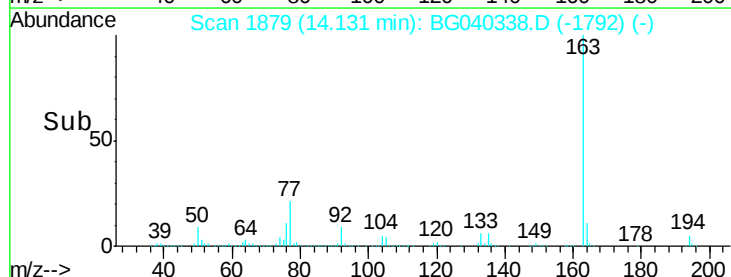
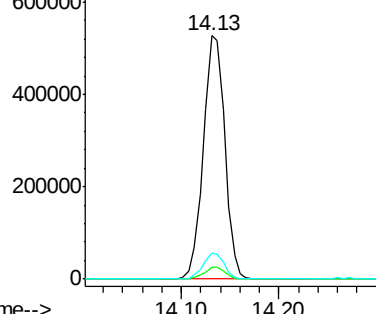
Lab File: BG040338.D

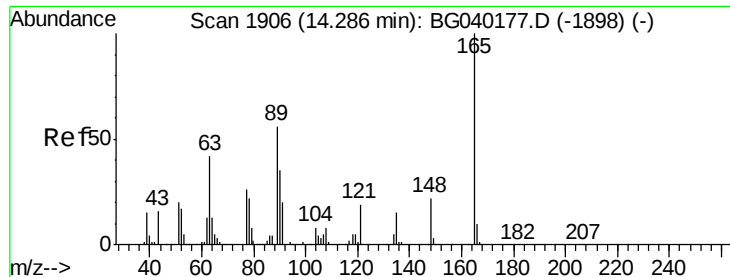
Acq: 3 Apr 2019 23:09

Tgt Ion:	163	Resp:	803552
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.1	6.1
164	10.7	8.6	13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





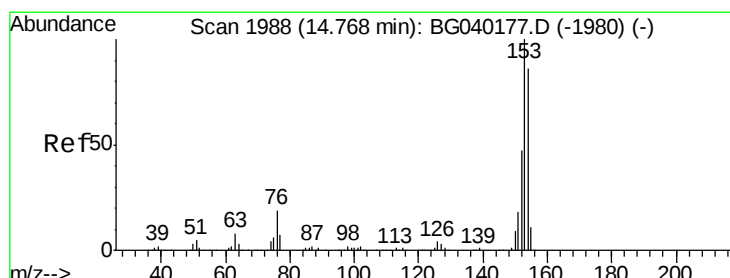
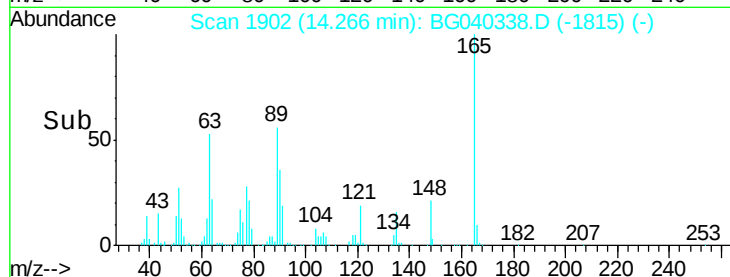
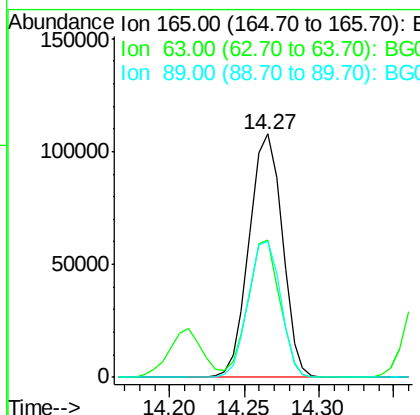
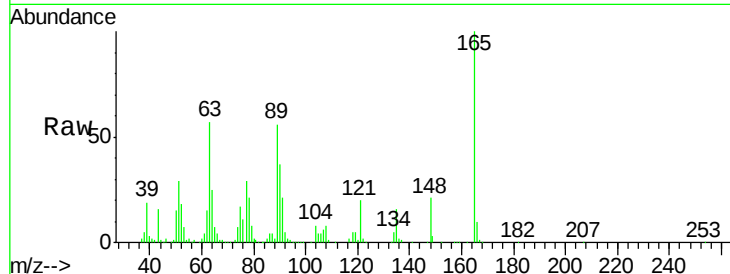
#51
 2,6-Dinitrotoluene
 Concen: 61.339 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165705		
63	56.6	44.1	66.1	
89	56.0	44.9	67.3	

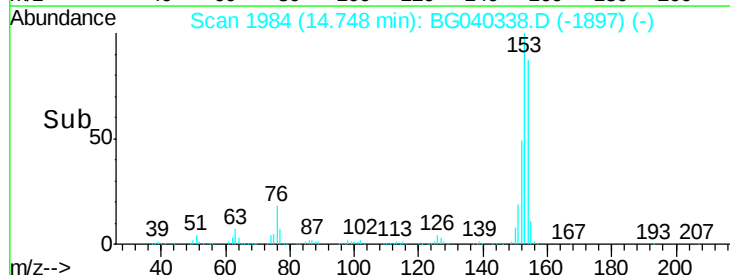
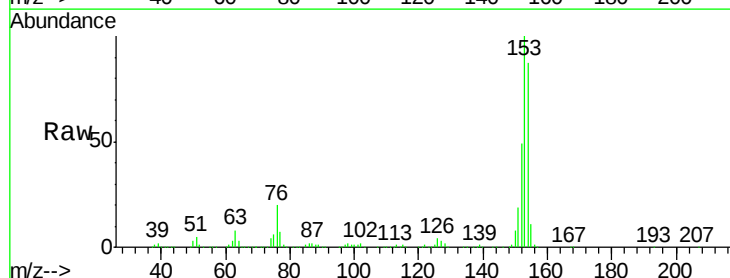
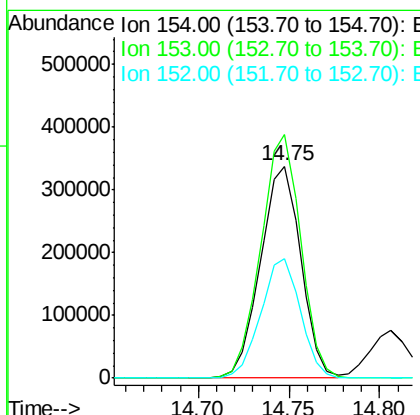
Manual Integrations
 APPROVED

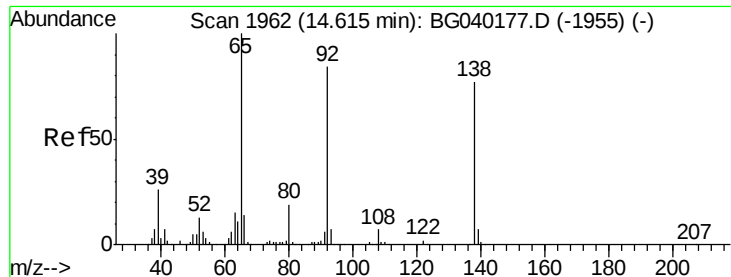
sohil
 4/4/2019 4:47:02 AM



#52
 Acenaphthene
 Concen: 57.733 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	522592		
153	115.0	92.8	139.2	
152	56.1	43.4	65.2	





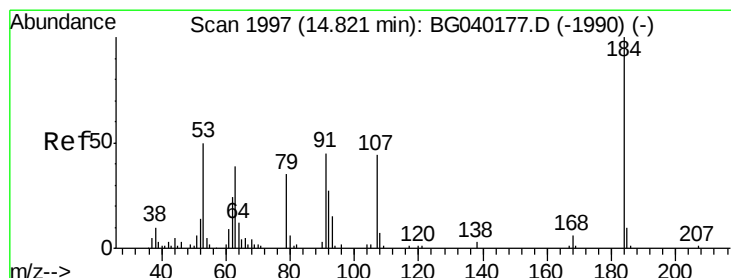
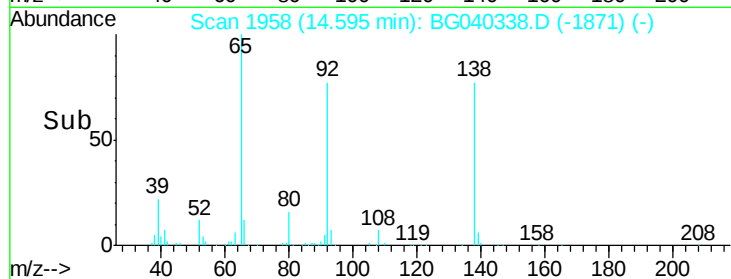
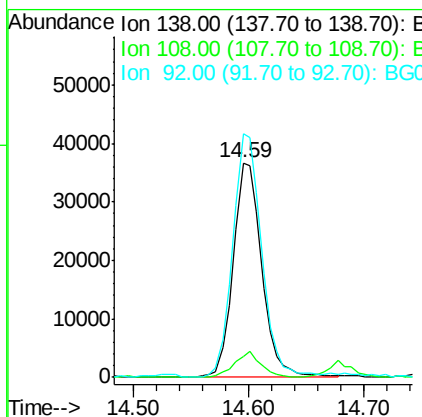
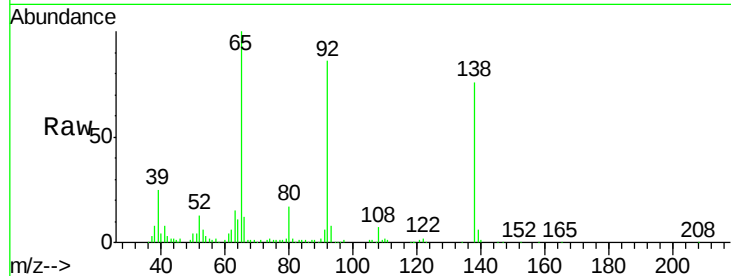
#53
3-Nitroaniline
Concen: 21.937 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion:138 Resp: 62729
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 113.5 87.5 131.3

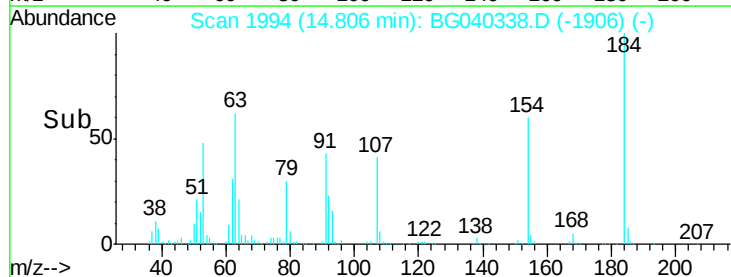
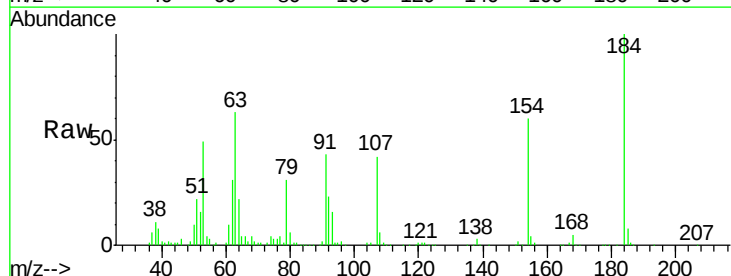
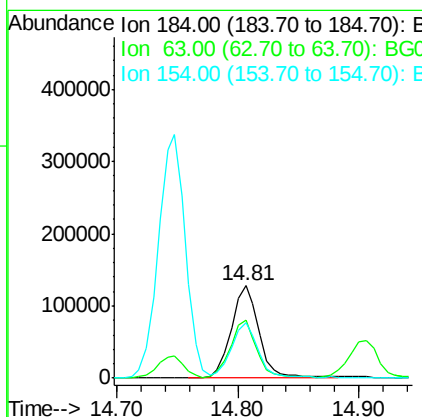
Manual Integrations
APPROVED

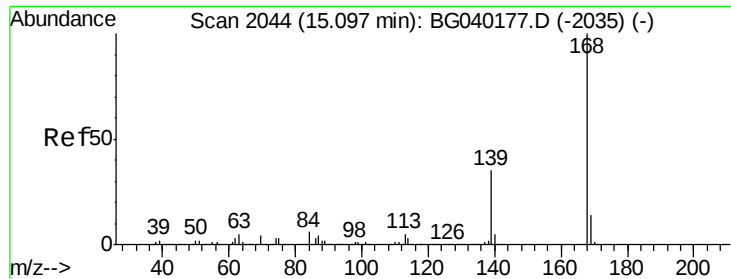
sohil
4/4/2019 4:47:02 AM



#54
2,4-Dinitrophenol
Concen: 142.898 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion:184 Resp: 205301
Ion Ratio Lower Upper
184 100
63 63.4 51.8 77.8
154 60.1 50.9 76.3





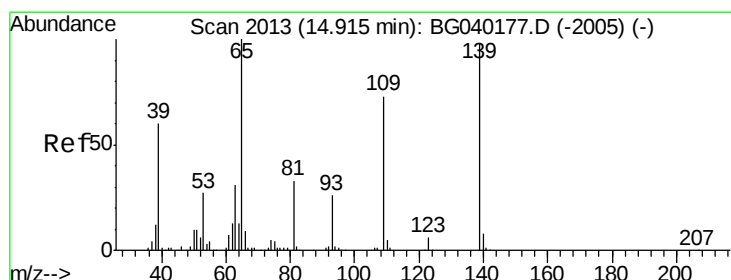
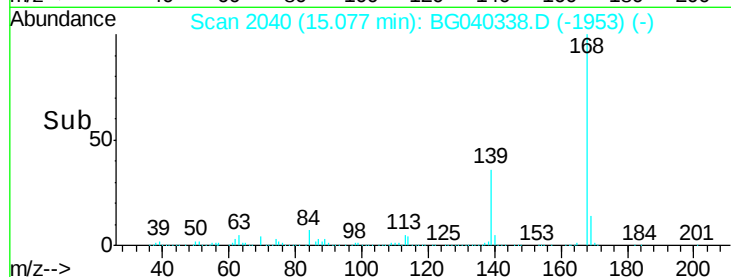
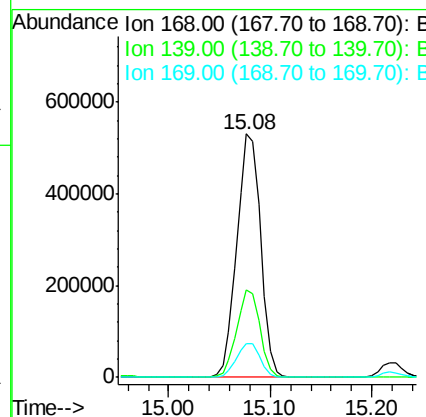
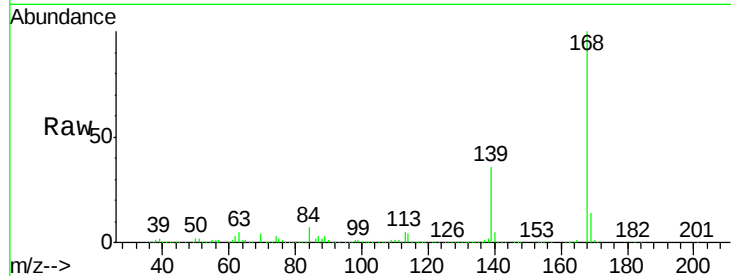
#55
Dibenzenofuran
Concen: 59.389 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	863822		
139	36.0	27.9	41.9	
169	14.1	11.3	16.9	

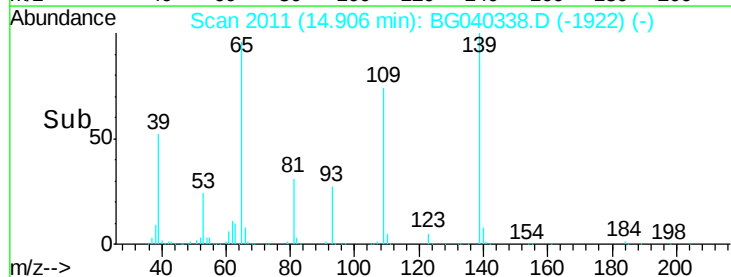
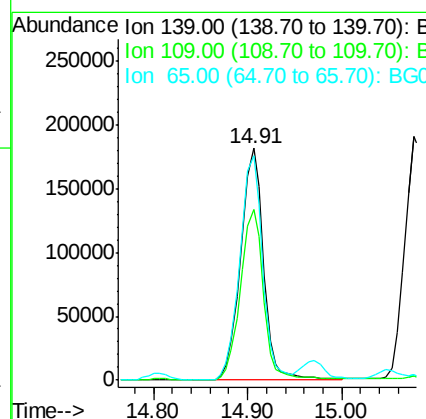
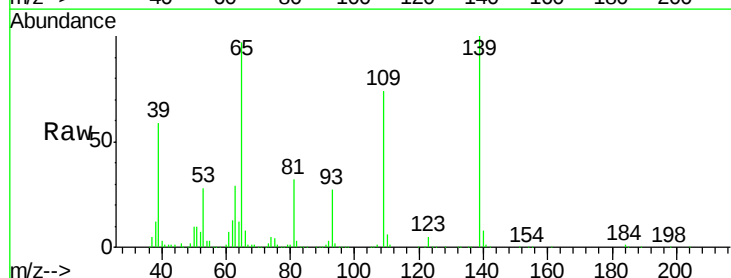
Manual Integrations
APPROVED

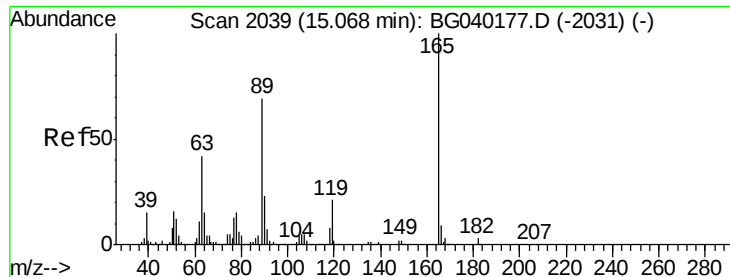
sohil
4/4/2019 4:47:02 AM



#56
4-Nitrophenol
Concen: 134.003 ng
RT: 14.91 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	309268		
109	73.8	54.3	94.3	
65	96.9	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 63.748 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

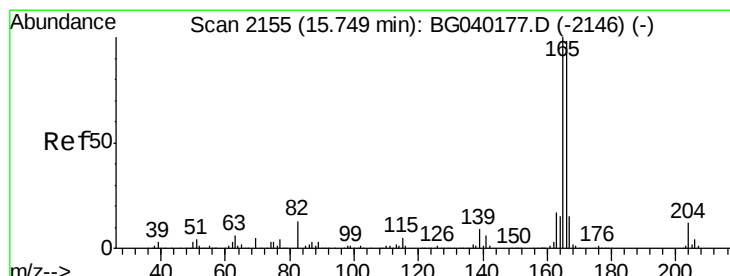
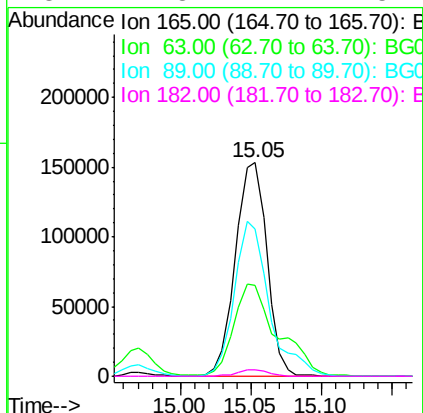
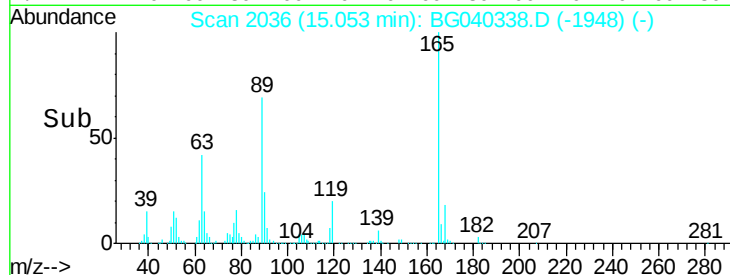
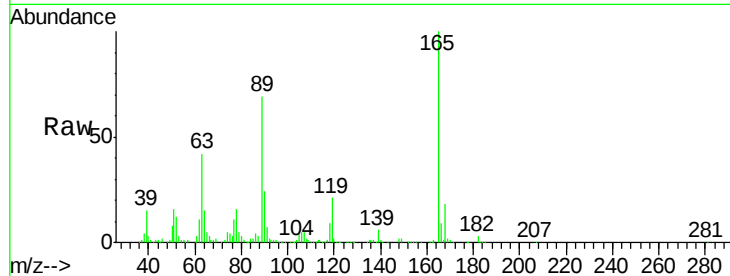
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		239292		
63	42.3		33.8	50.6	
89	68.9		55.4	83.2	
182	2.8		2.2	3.4	

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#58

Fluorene

Concen: 58.870 ng

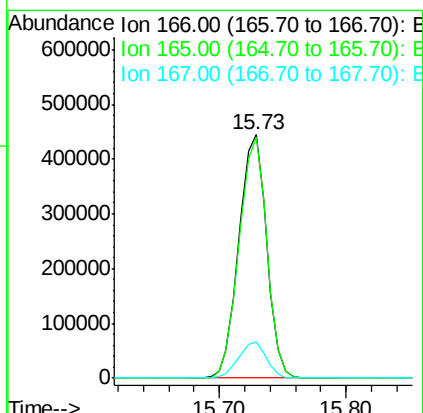
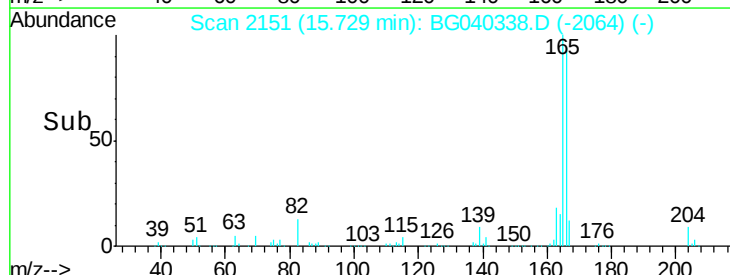
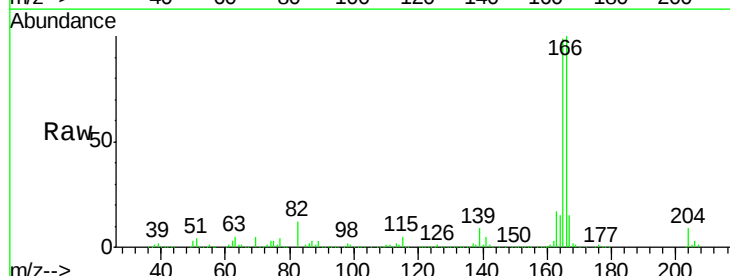
RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		673212		
165	99.3		81.7	122.5	
167	14.8		11.9	17.9	





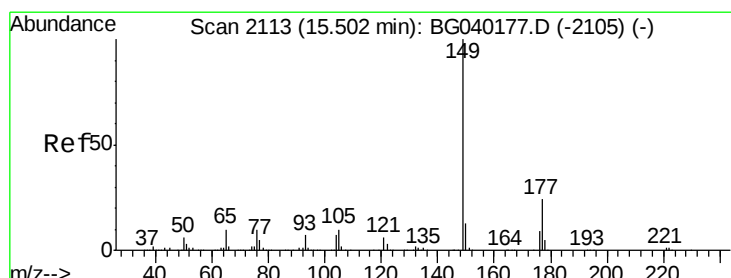
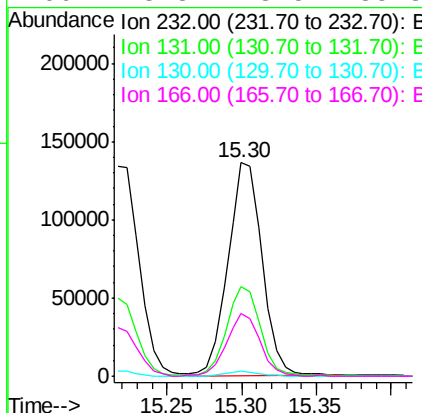
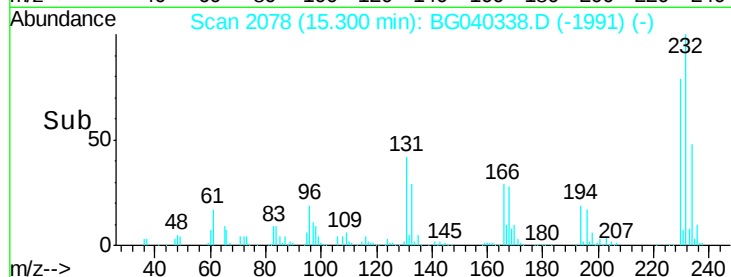
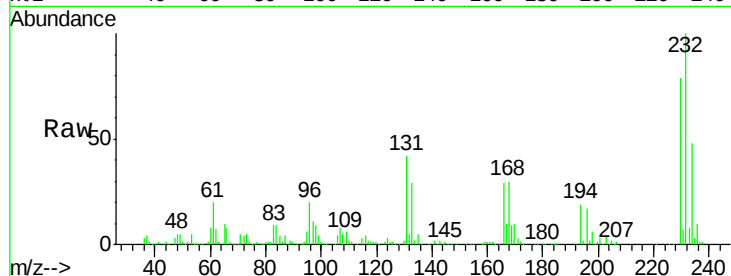
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 69.936 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	217906		
131	41.7	32.9	49.3	
130	2.4	1.8	2.8	
166	28.3	23.5	35.3	

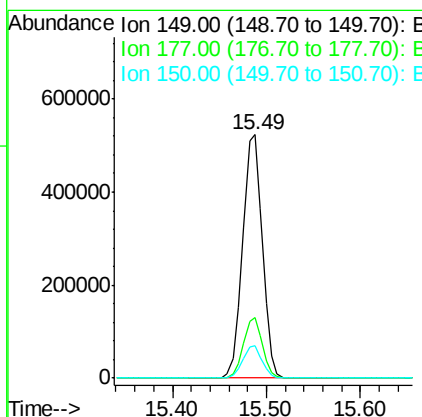
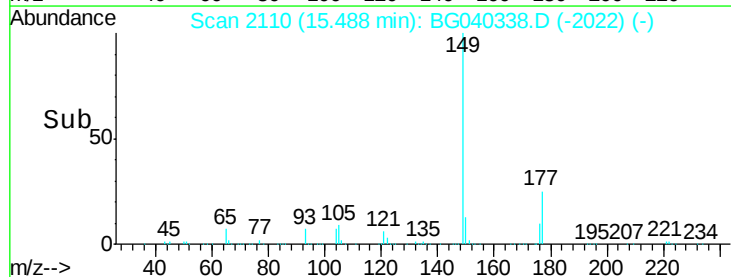
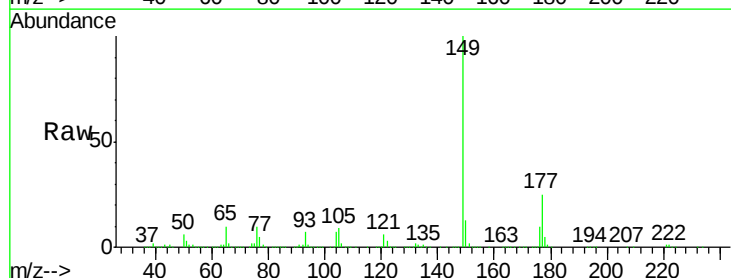
Manual Integrations
 APPROVED

sohil
 4/4/2019 4:47:02 AM



#60
 Diethylphthalate
 Concen: 61.552 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	757796		
177	25.1	19.1	28.7	
150	13.1	10.6	15.8	





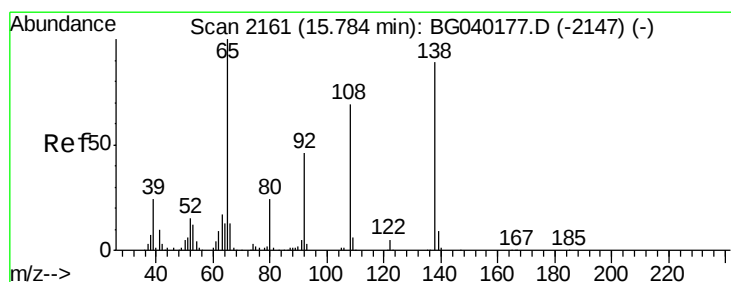
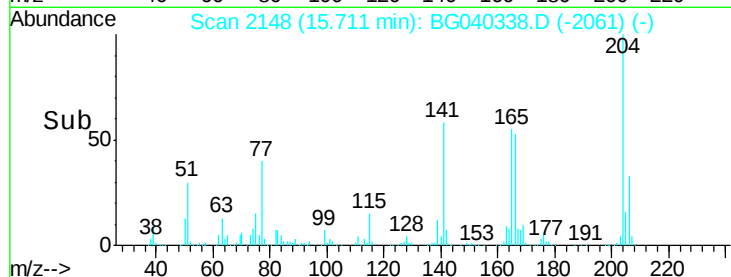
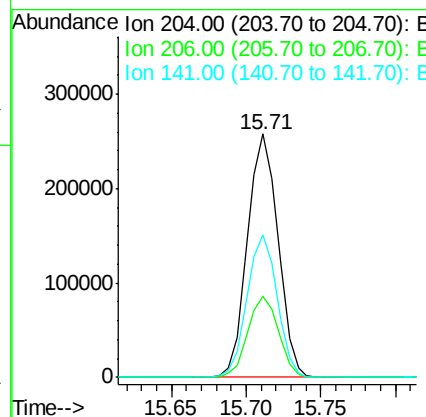
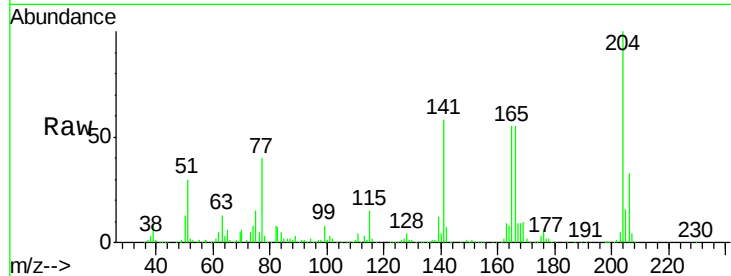
#61
 4-Chlorophenyl-phenylether
 Concen: 59.719 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	58.3	44.0	66.0

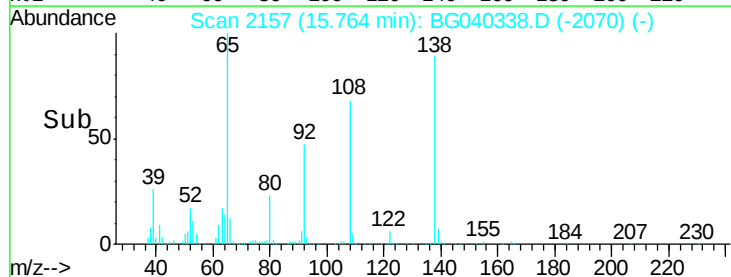
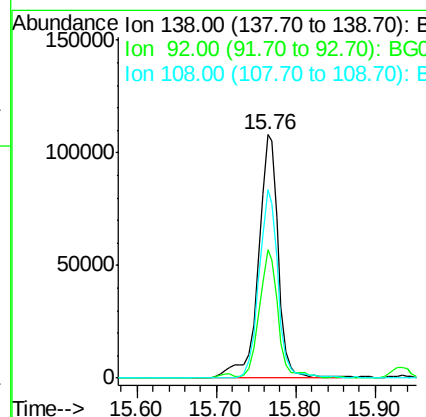
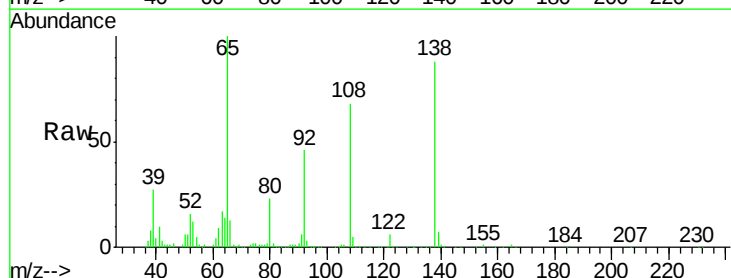
Manual Integrations
 APPROVED

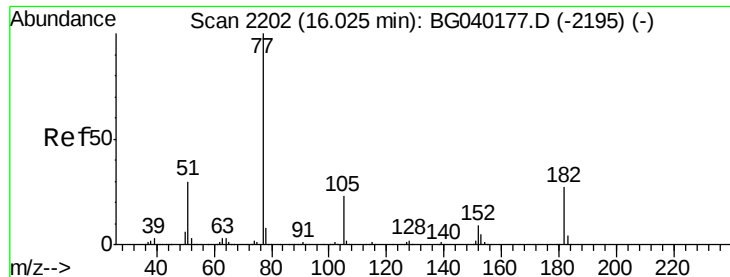
sohil
 4/4/2019 4:47:02 AM



#62
 4-Nitroaniline
 Concen: 61.610 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	31.8	71.8
108	77.5	57.2	97.2





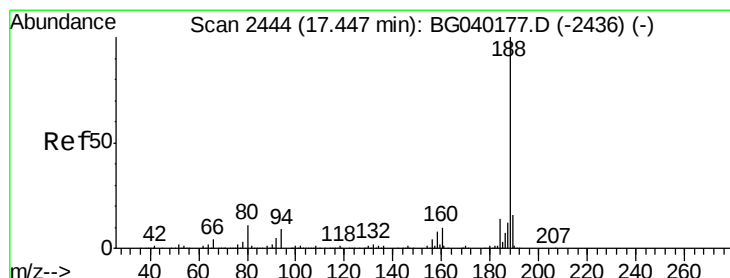
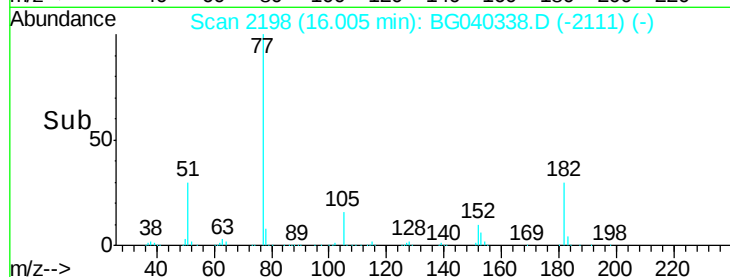
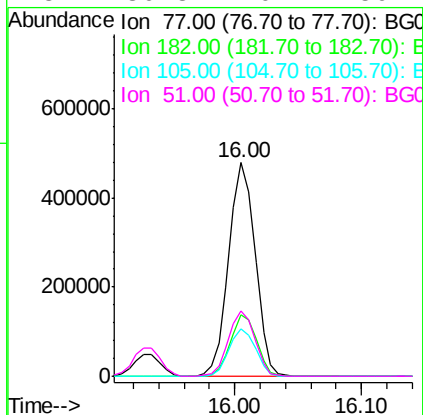
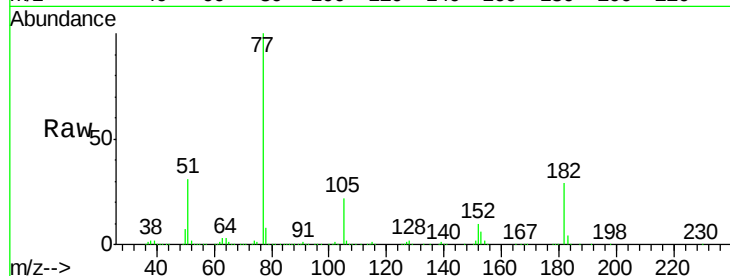
#63
Azobenzene
Concen: 59.332 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.2	47.2
105	22.2	2.8	42.8
51	30.8	10.4	50.4

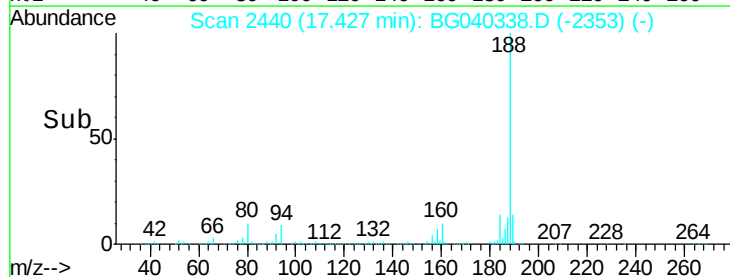
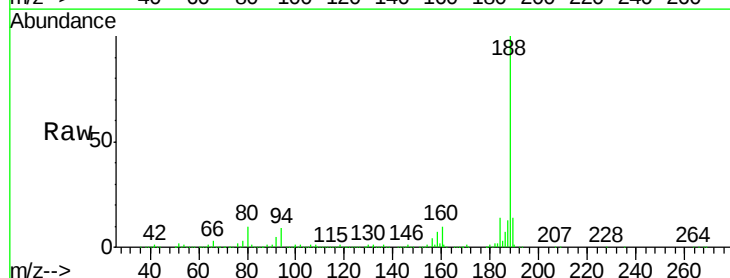
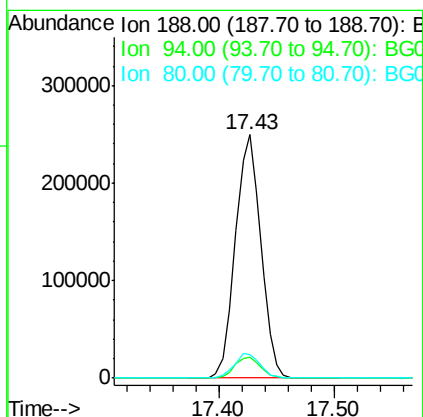
Manual Integrations
APPROVED

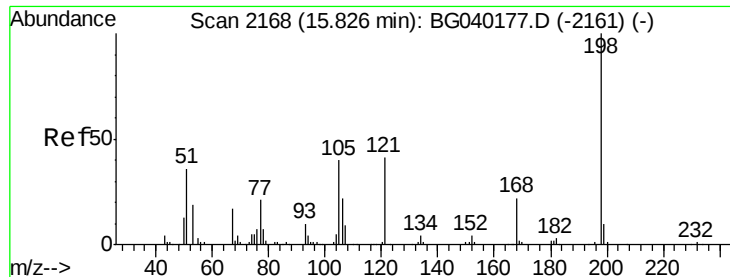
sohil
4/4/2019 4:47:02 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	9.7	8.6	13.0





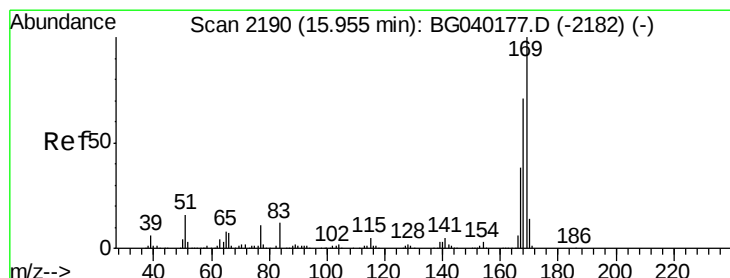
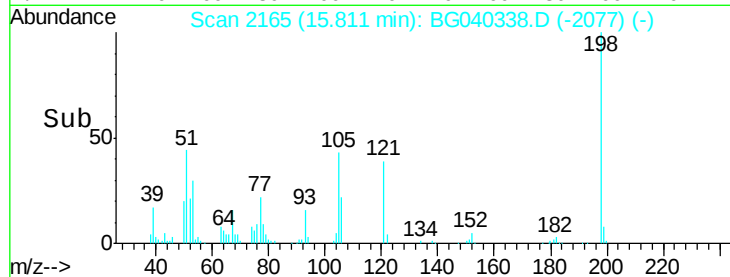
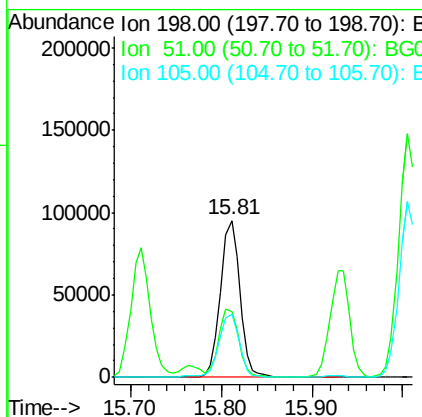
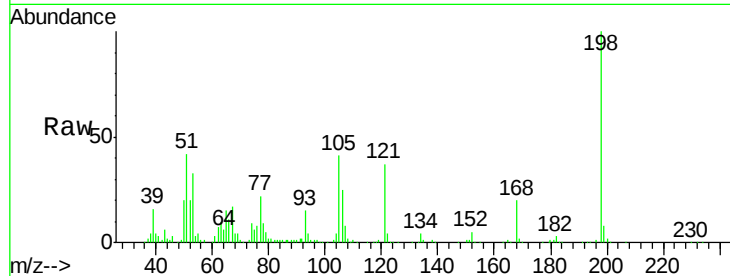
#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.383 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	142465		
51	42.2	27.3	67.3	
105	40.6	21.7	61.7	

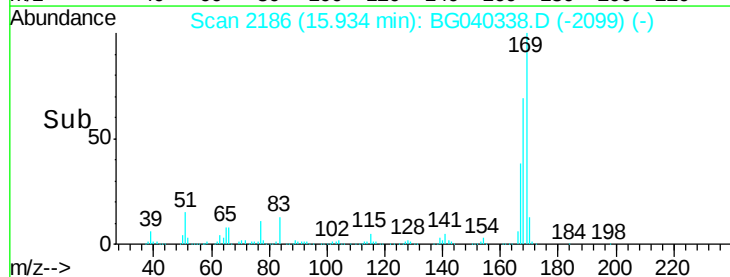
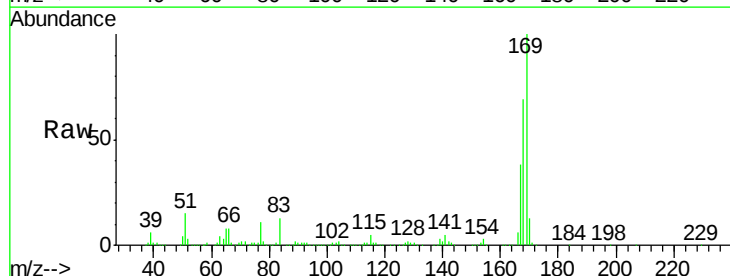
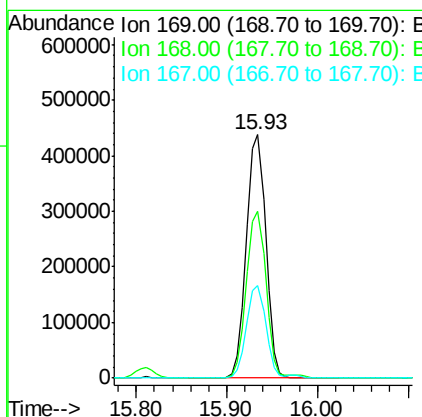
Manual Integrations
 APPROVED

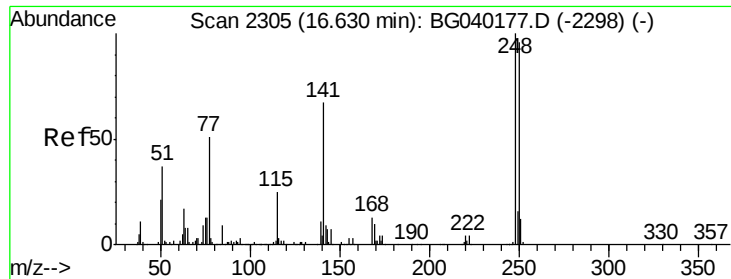
sohil
 4/4/2019 4:47:02 AM



#66
 n-Nitrosodiphenylamine
 Concen: 58.513 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	654069		
168	68.8	56.8	85.2	
167	38.0	30.2	45.4	





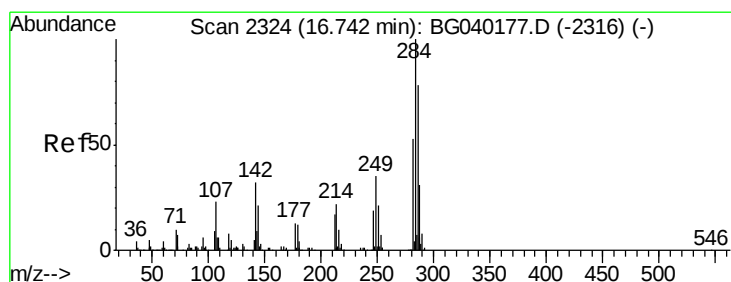
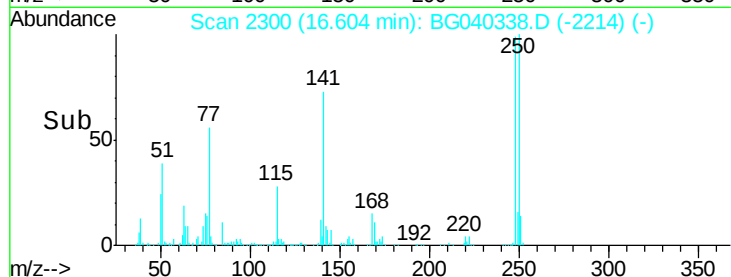
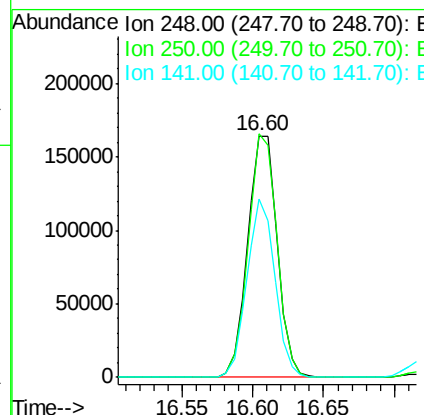
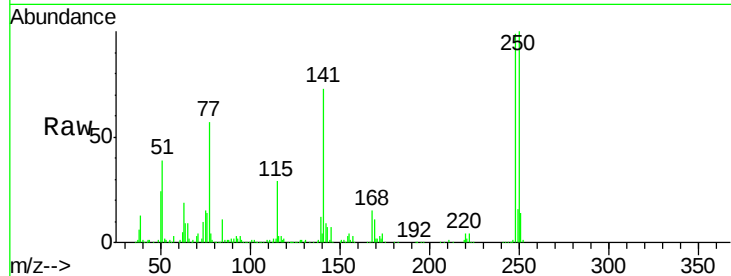
#67
4-Bromophenyl-phenylether
Concen: 56.228 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	241710		
250	100.8	76.4	114.6	
141	73.6	53.8	80.8	

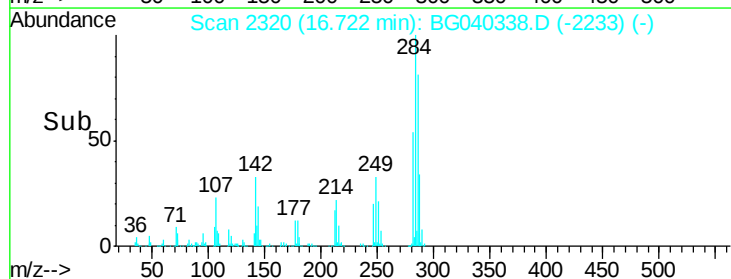
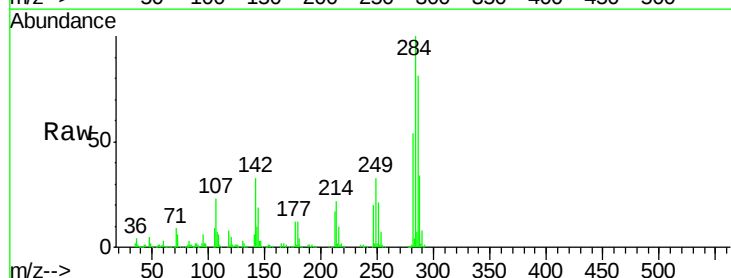
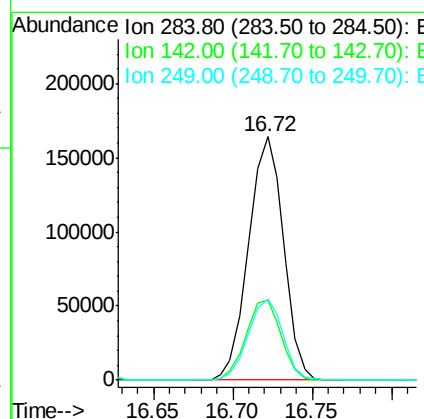
Manual Integrations
APPROVED

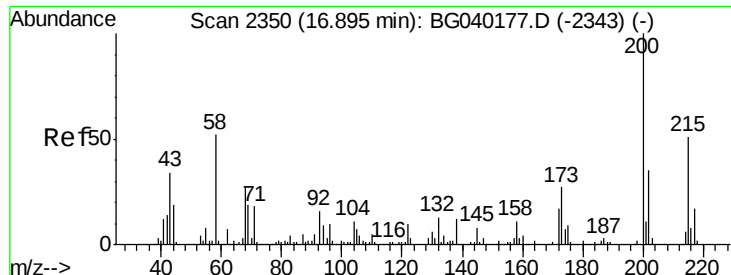
sohil
4/4/2019 4:47:02 AM



#68
Hexachlorobenzene
Concen: 58.257 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	251797		
142	32.9	25.3	37.9	
249	33.3	28.2	42.2	





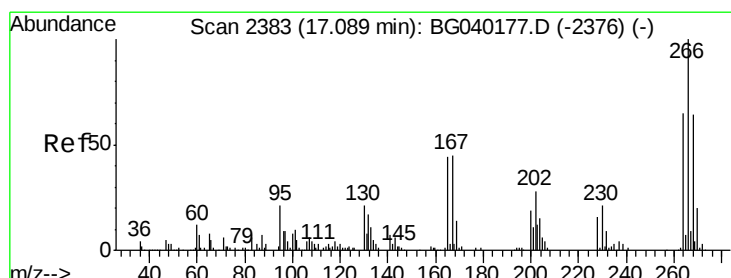
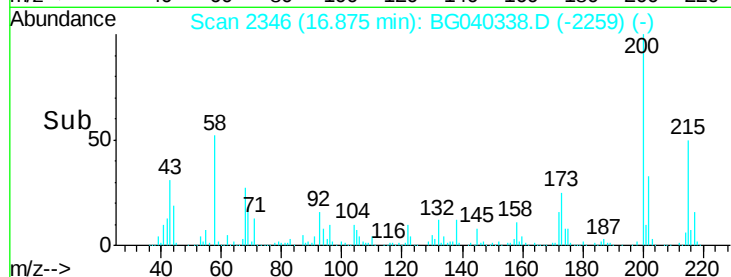
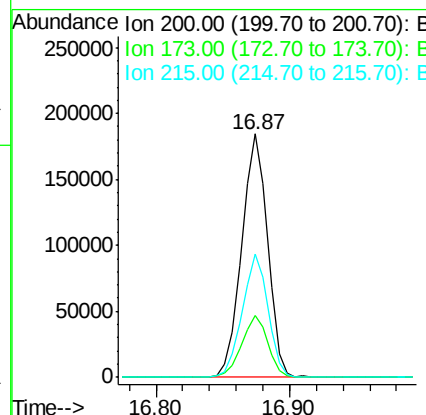
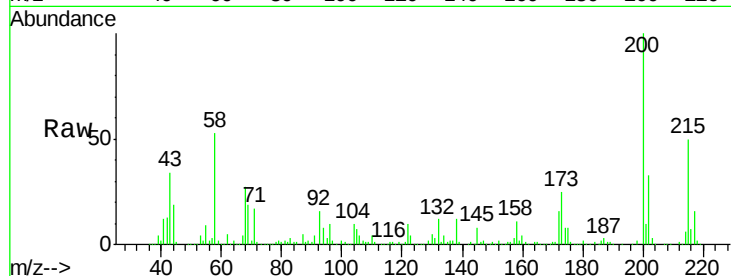
#69
 Atrazine
 Concen: 59.511 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.3	7.1	47.1
215	50.5	30.9	70.9

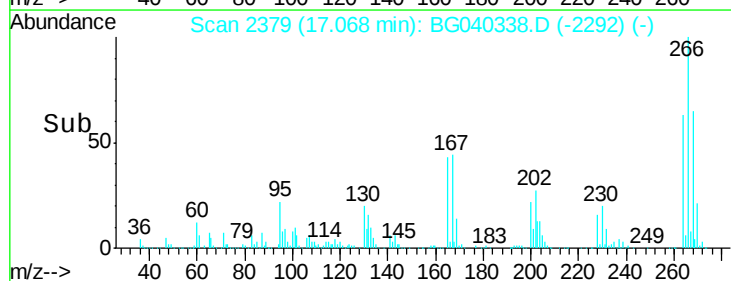
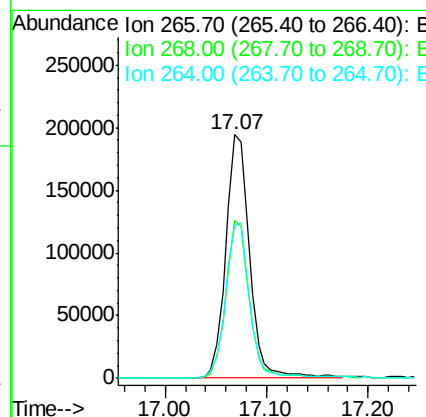
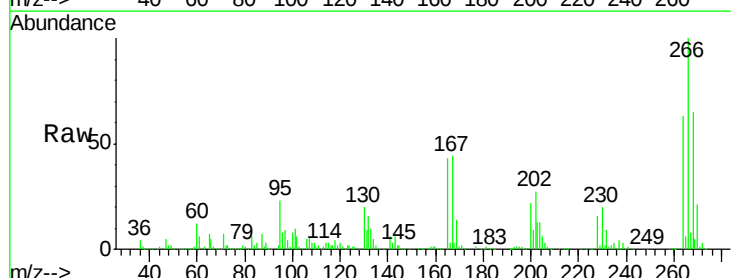
Manual Integrations
 APPROVED

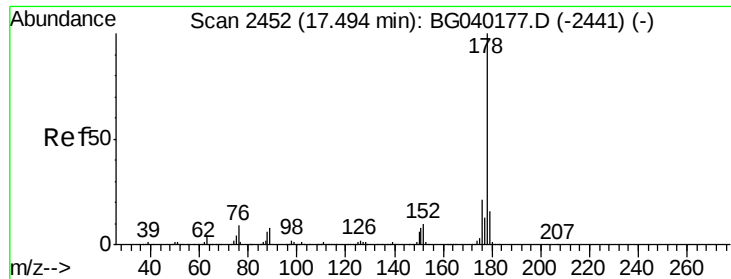
sohil
 4/4/2019 4:47:02 AM



#70
 Pentachlorophenol
 Concen: 127.557 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.0	55.0	82.4
264	62.9	51.8	77.8





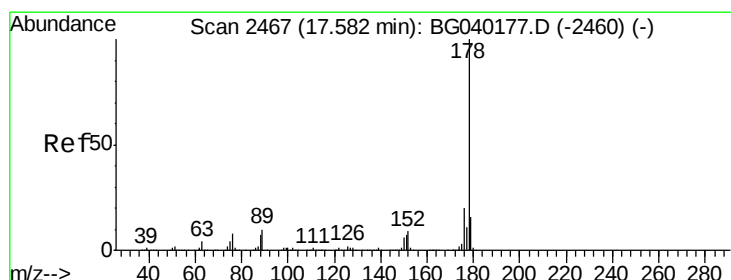
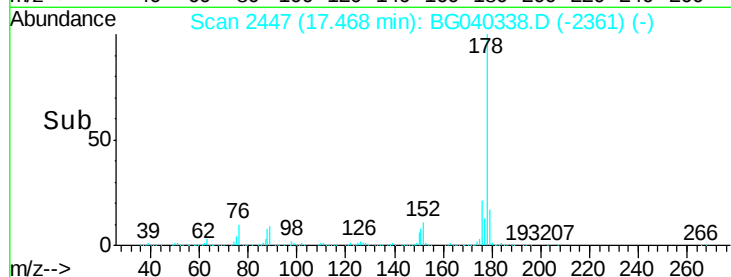
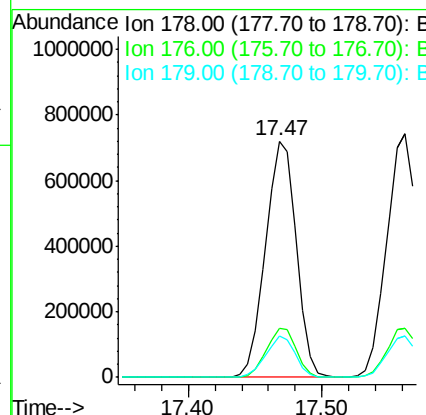
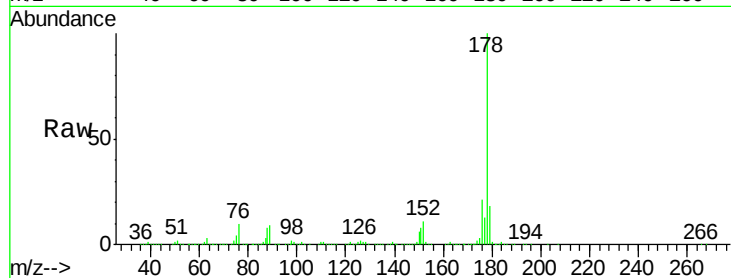
#71
Phenanthrene
Concen: 57.120 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion:178 Resp: 1146878
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 17.5 12.8 19.2

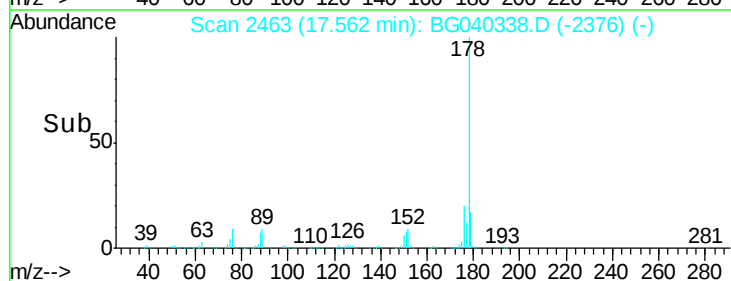
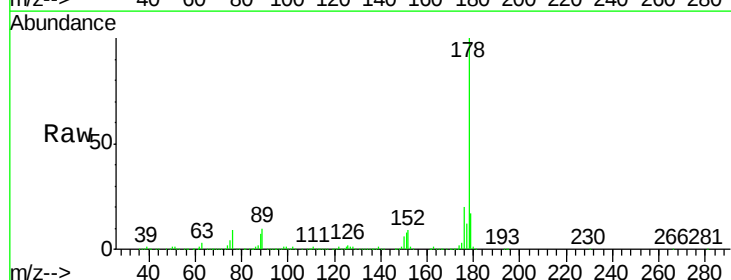
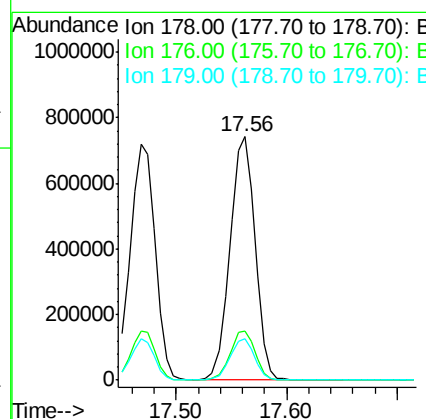
Manual Integrations
APPROVED

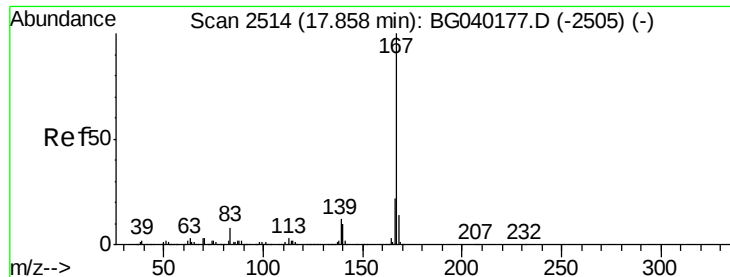
sohil
4/4/2019 4:47:02 AM



#72
Anthracene
Concen: 58.821 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion:178 Resp: 1182104
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 17.0 12.9 19.3





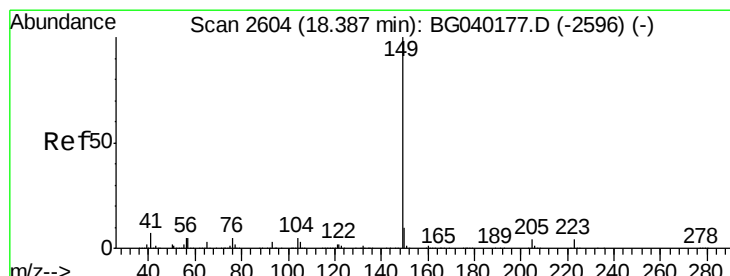
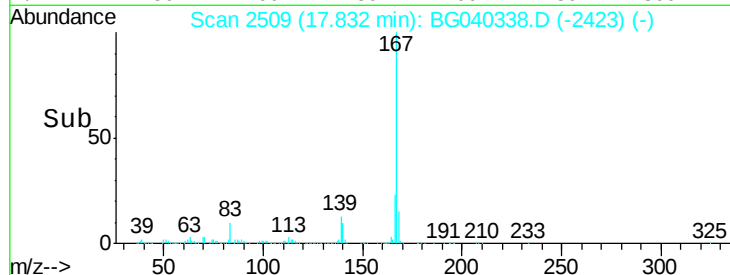
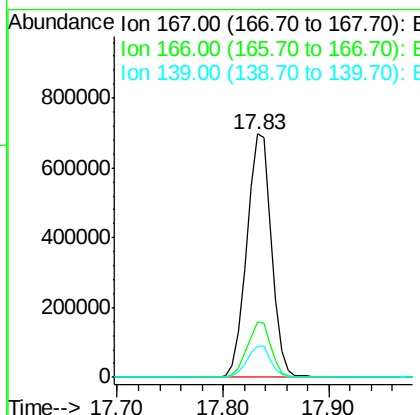
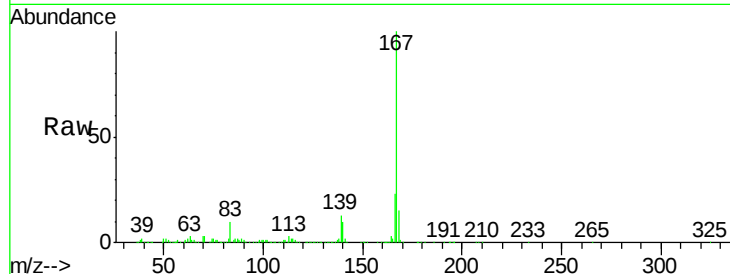
#73
 Carbazole
 Concen: 59.801 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion:167 Resp: 1137367
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.5 26.3
 139 13.0 10.0 15.0

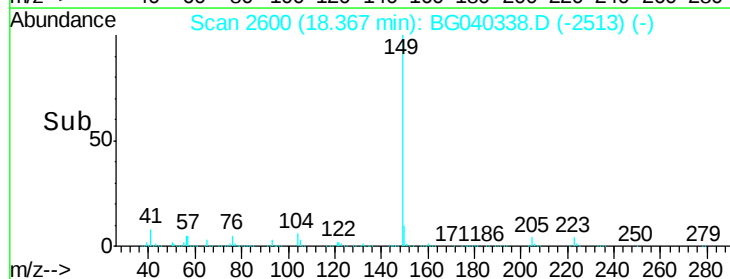
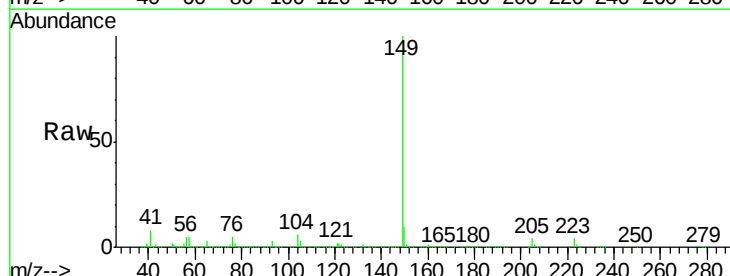
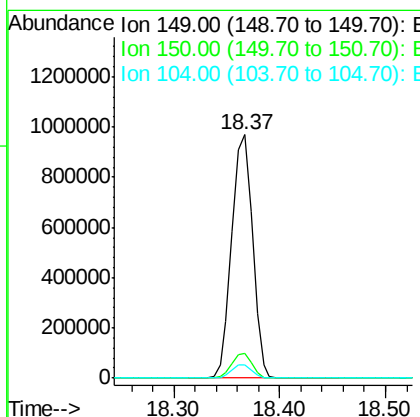
Manual Integrations
 APPROVED

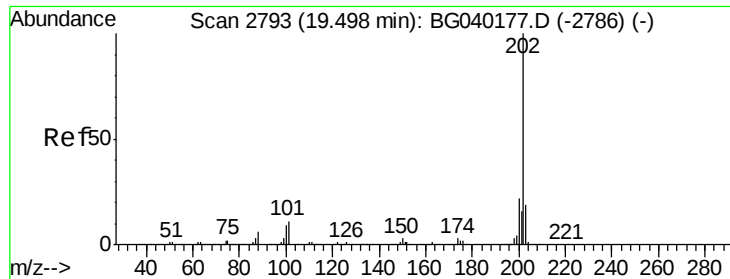
sohil
 4/4/2019 4:47:02 AM



#74
 Di-n-butylphthalate
 Concen: 58.603 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion:149 Resp: 1321182
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.9 11.9
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 59.892 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

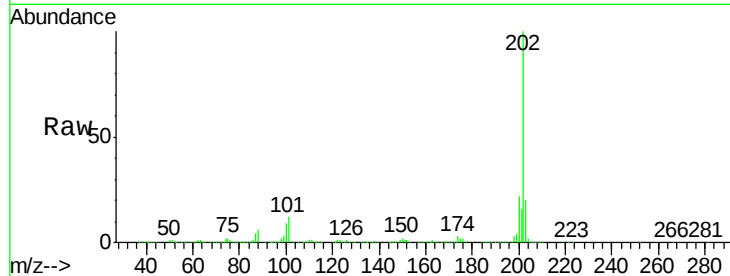
ClientSampleId :

DPC-91723-SO-TP5-BMSD

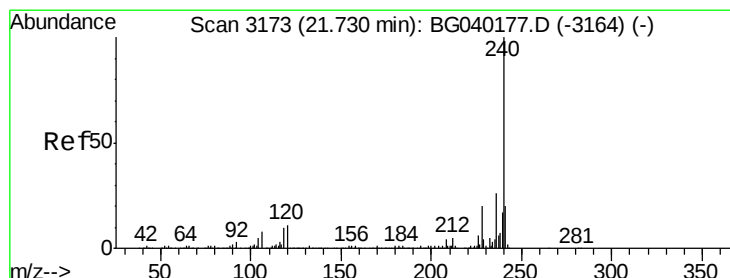
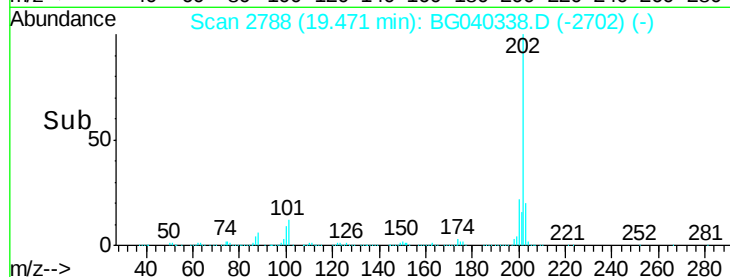
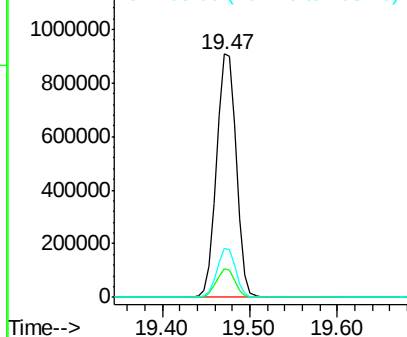
Tgt Ion:	202	Resp:	1423936
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.8
203	19.9	0.0	38.9

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

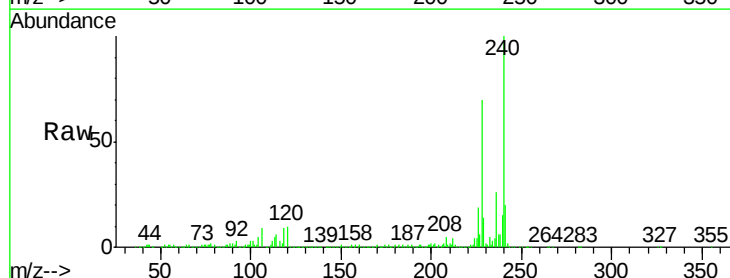
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

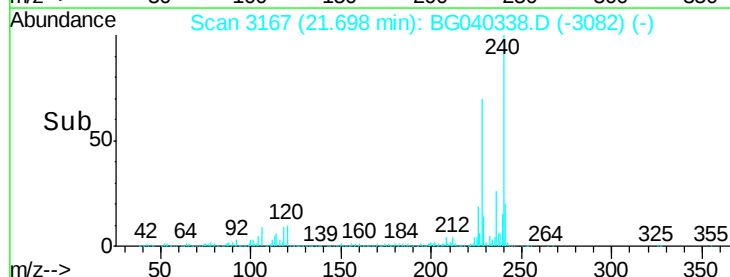
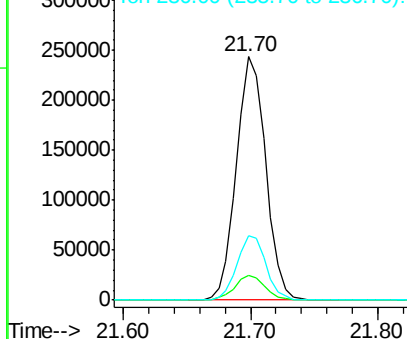
Lab File: BG040338.D

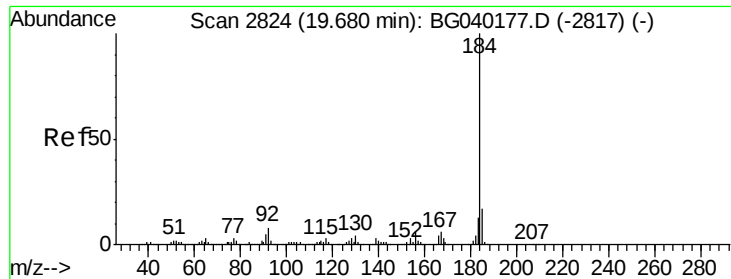
Acq: 3 Apr 2019 23:09

Tgt Ion:	240	Resp:	390790
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	26.3	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.655 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

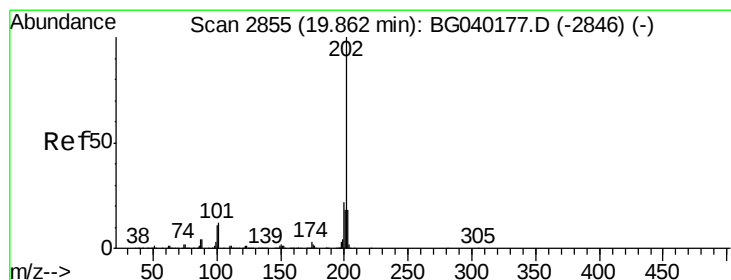
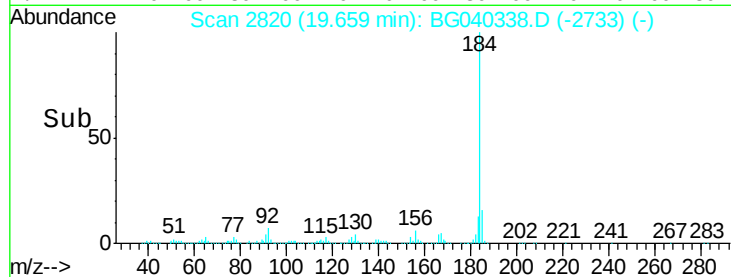
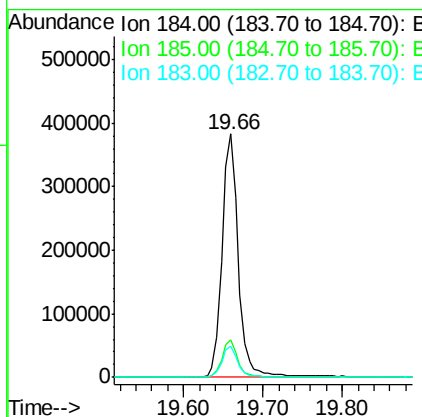
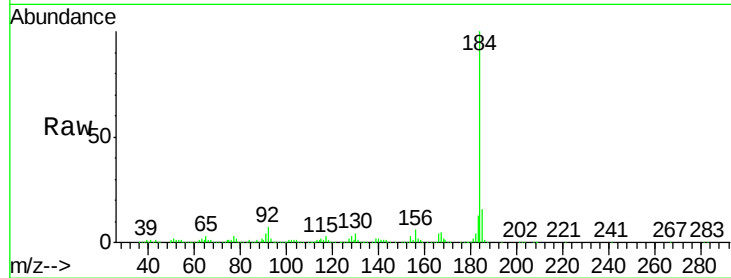
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.3	19.9
183	12.8	10.3	15.5

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#78

Pyrene

Concen: 55.559 ng

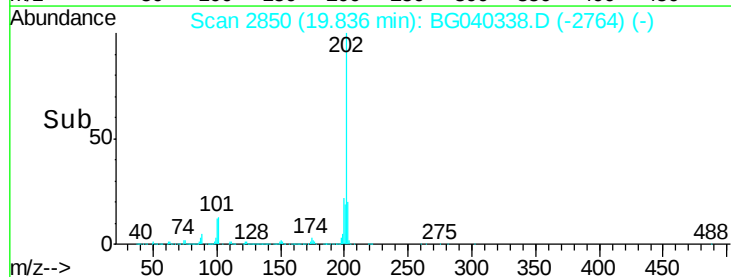
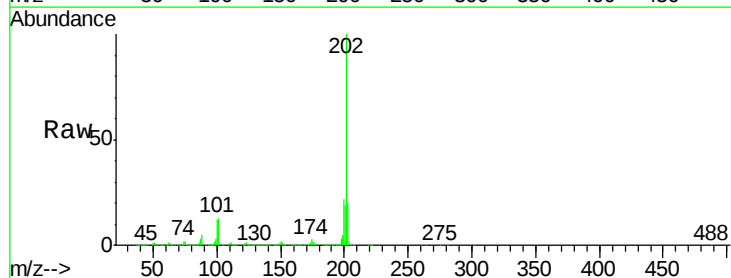
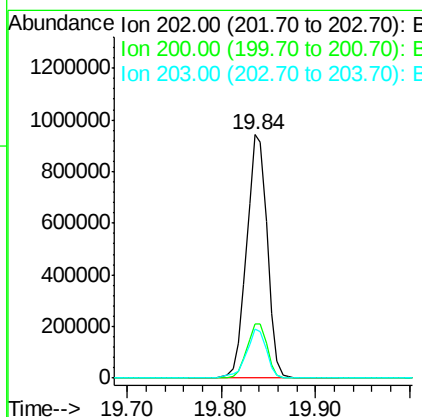
RT: 19.84 min Scan# 2850

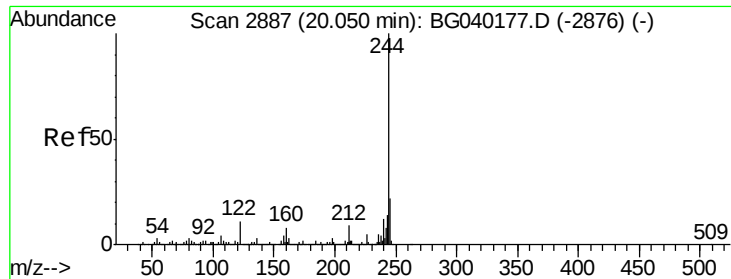
Delta R.T. -0.03 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.3	25.9
203	20.0	14.6	22.0





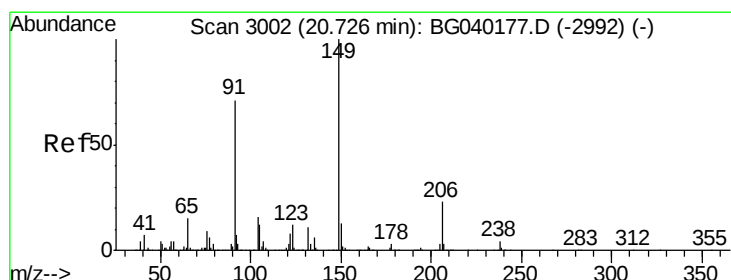
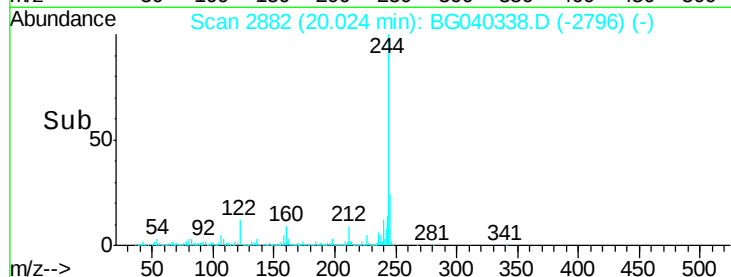
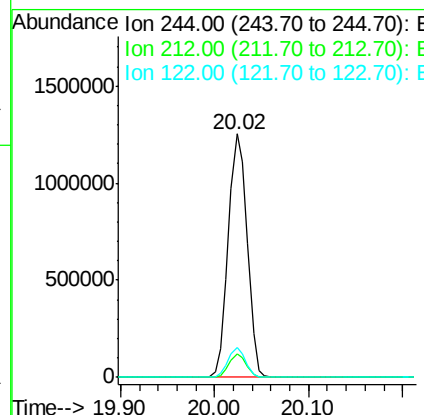
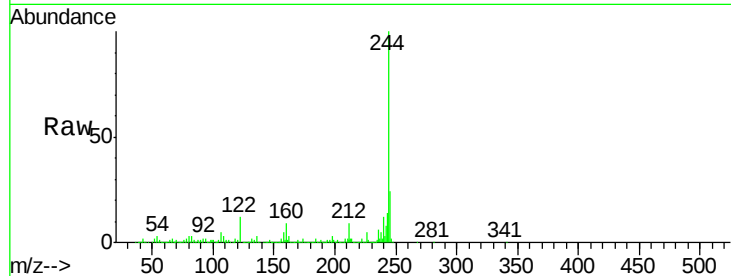
#79
 Terphenyl-d14
 Concen: 101.542 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	12.3	8.5	12.7

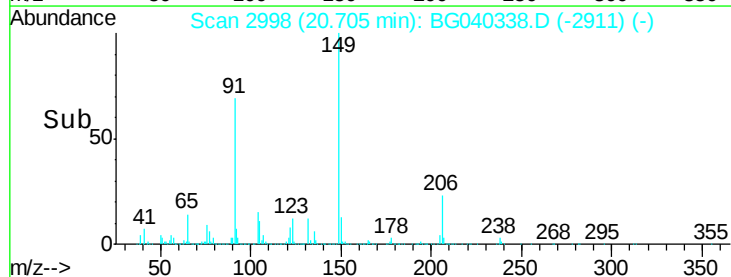
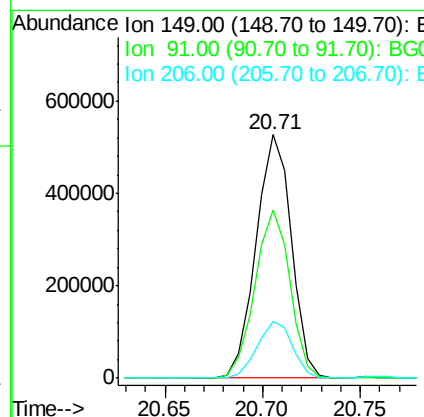
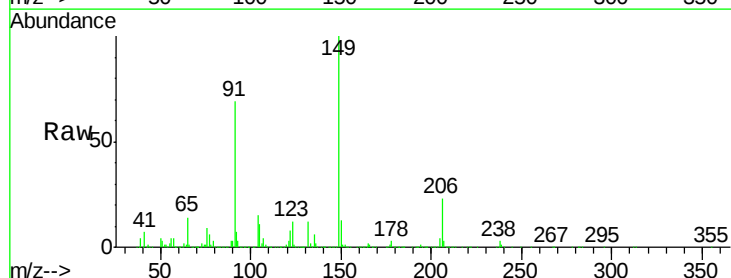
Manual Integrations
 APPROVED

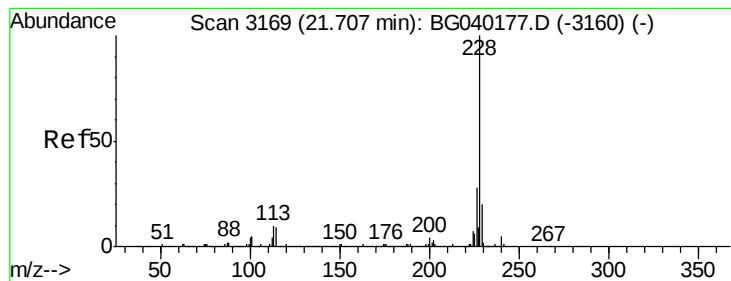
sohil
 4/4/2019 4:47:02 AM



#80
 Butylbenzylphthalate
 Concen: 59.948 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040338.D
 Acq: 3 Apr 2019 23:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	57.0	85.4
206	23.4	18.2	27.4





#81

Benzo(a)anthracene

Concen: 55.520 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:228 Resp: 1336396

Ion Ratio Lower Upper

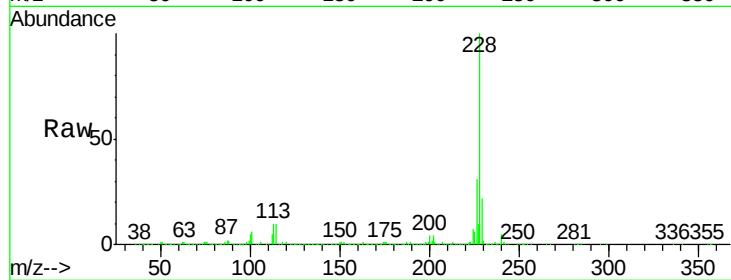
228 100

226 30.8 22.6 34.0

229 22.0 16.1 24.1

Manual Integrations
APPROVED

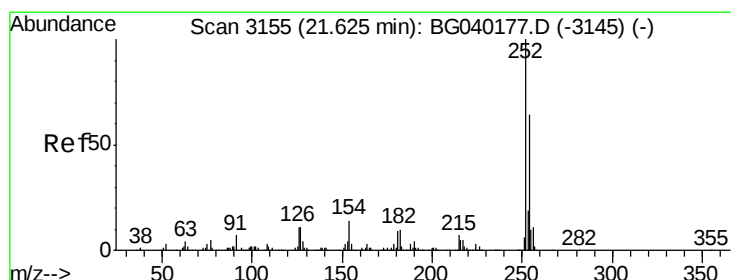
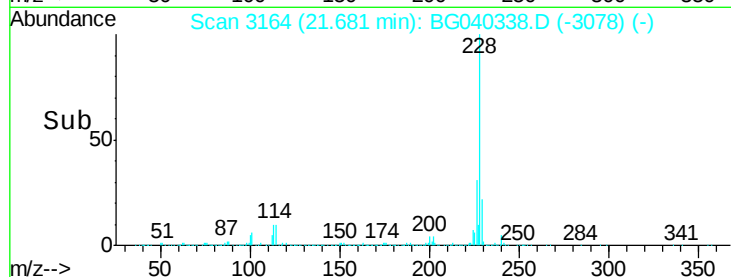
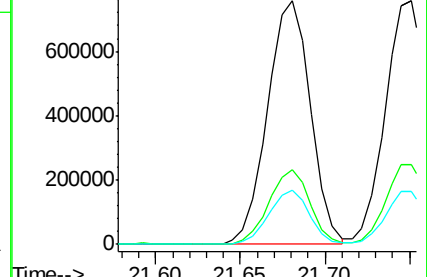
sohil
4/4/2019 4:47:02 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.168 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.03 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

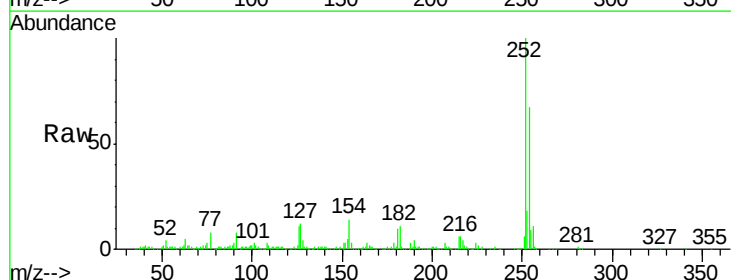
Tgt Ion:252 Resp: 248766

Ion Ratio Lower Upper

252 100

254 67.4 51.4 77.2

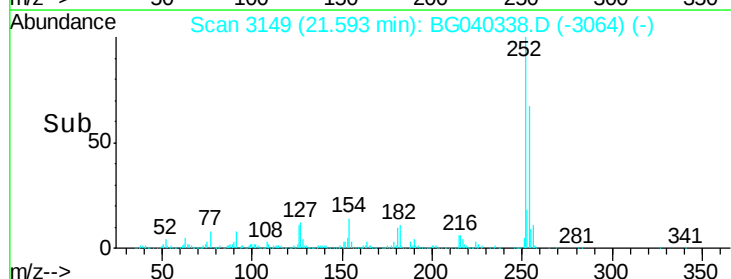
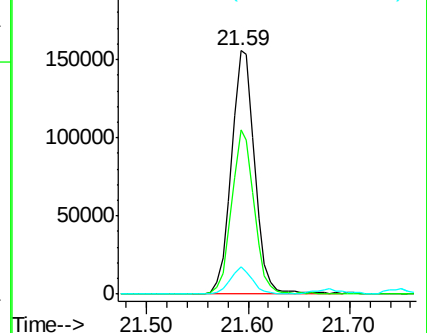
126 11.2 8.5 12.7

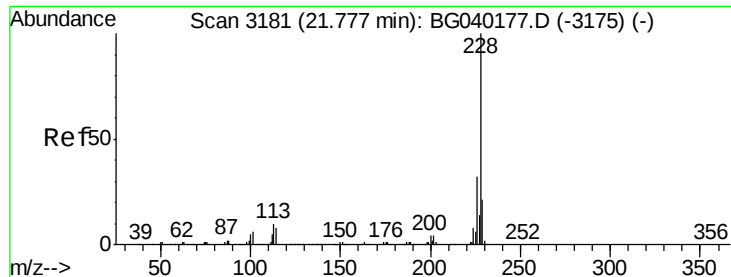


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





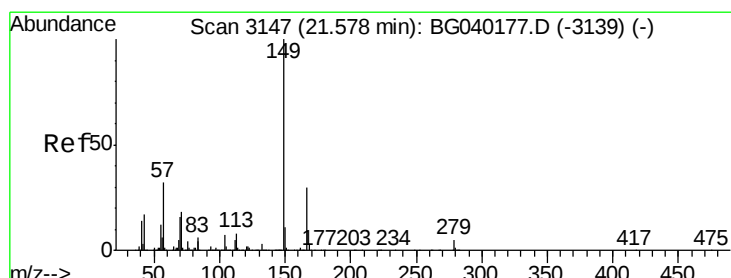
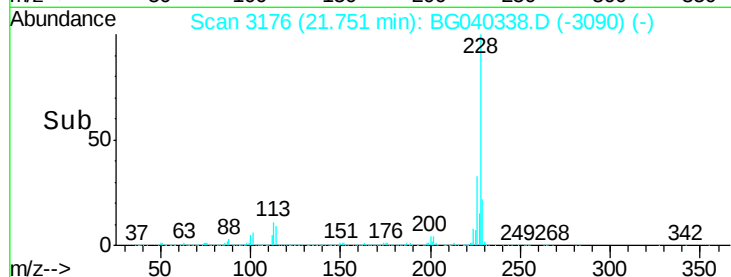
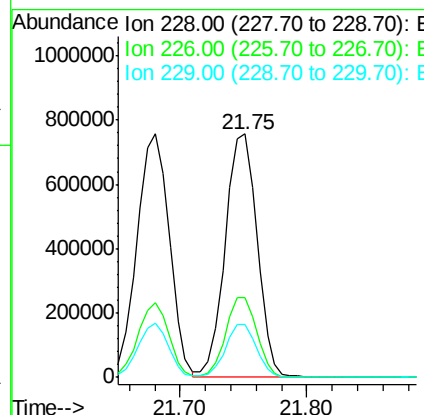
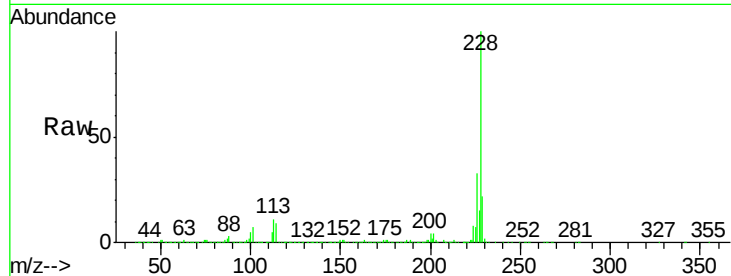
#83
Chrysene
Concen: 56.905 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion: 228 Resp: 1316395
Ion Ratio Lower Upper
228 100
226 33.0 25.4 38.0
229 21.6 17.0 25.4

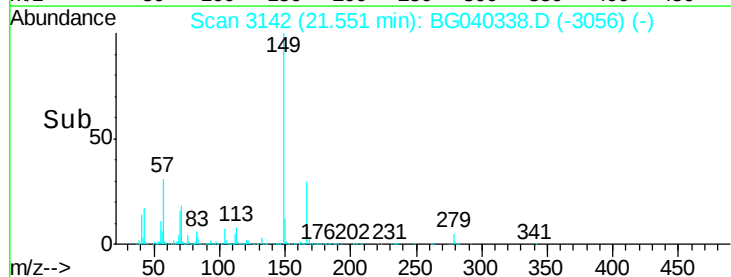
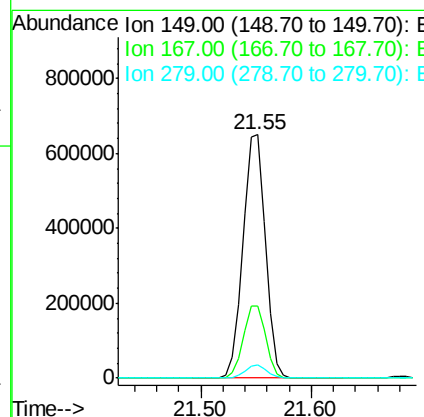
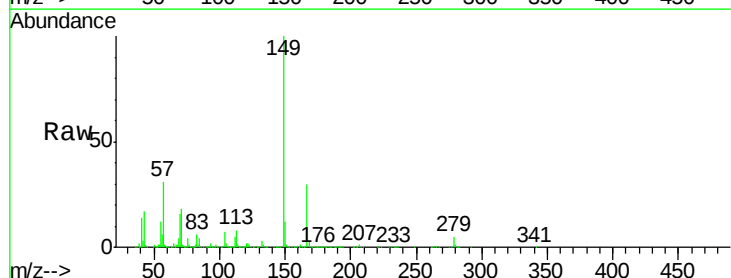
Manual Integrations
APPROVED

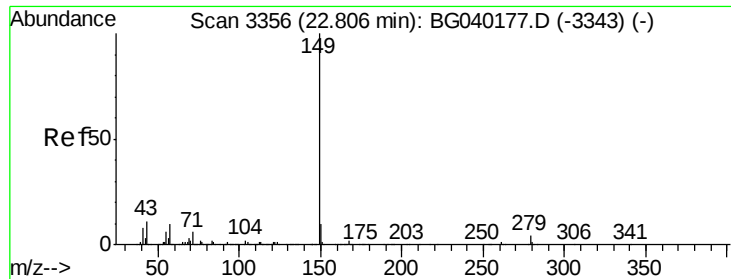
sohil
4/4/2019 4:47:02 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.163 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion: 149 Resp: 930030
Ion Ratio Lower Upper
149 100
167 29.6 24.1 36.1
279 5.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 58.977 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

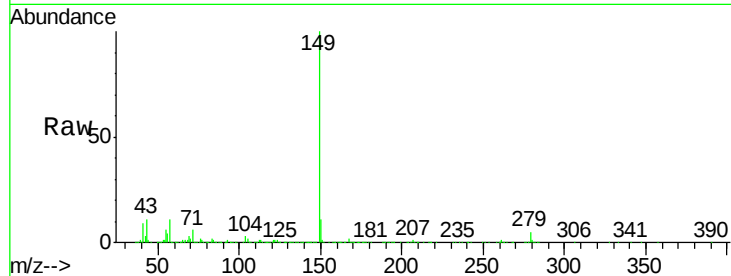
ClientSampleId :

DPC-91723-SO-TP5-BMSD

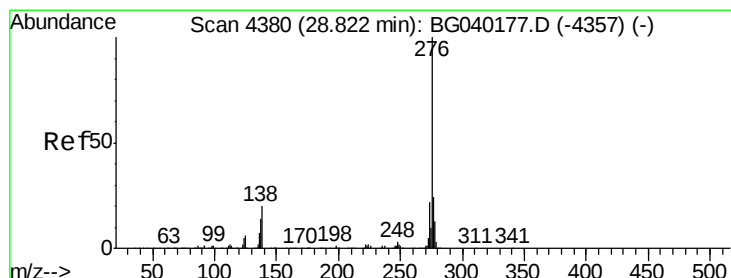
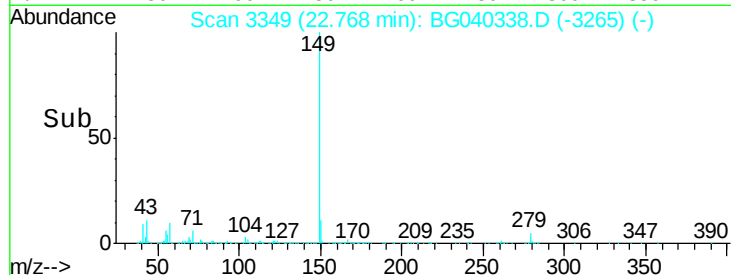
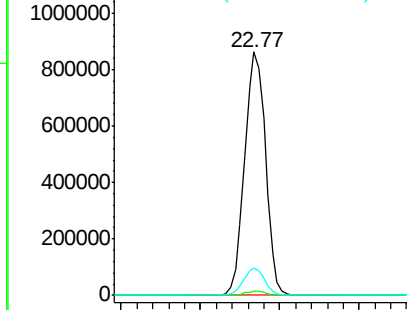
Tgt Ion:	149	Resp:	1579553
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.0	8.7	13.1

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 60.056 ng

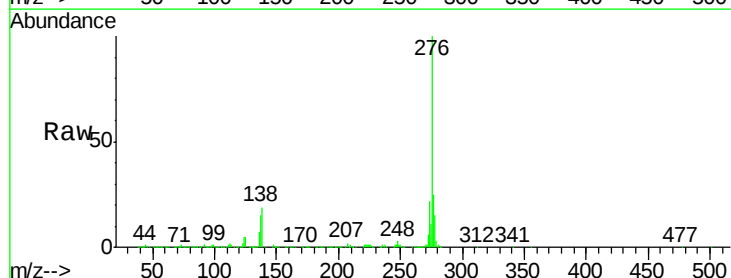
RT: 28.75 min Scan# 4367

Delta R.T. -0.07 min

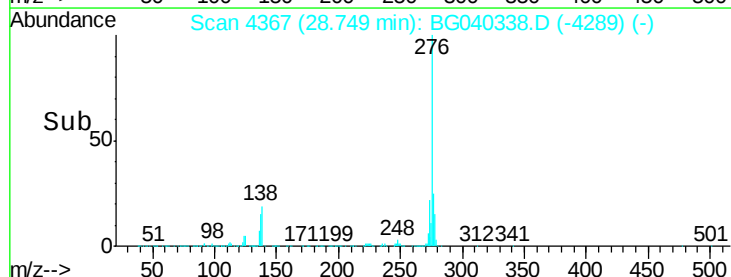
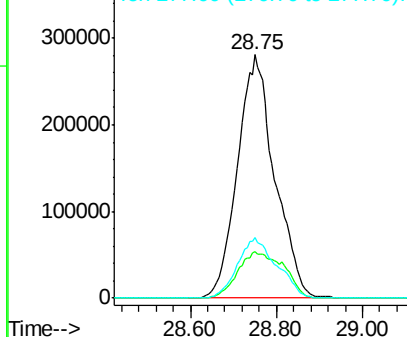
Lab File: BG040338.D

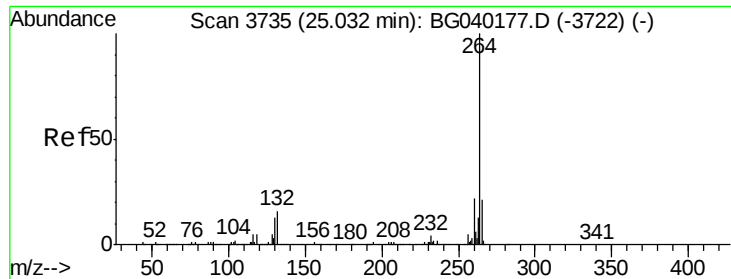
Acq: 3 Apr 2019 23:09

Tgt Ion:	276	Resp:	1699182
Ion Ratio	Lower	Upper	
276	100		
138	23.6	18.8	28.2
277	26.0	21.0	31.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





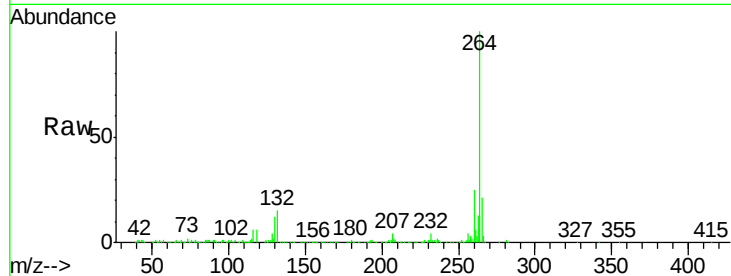
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.9	26.9
265	21.2	16.8	25.2

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM

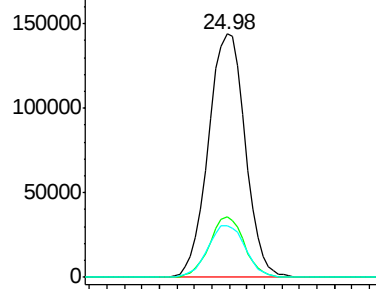


Abundance

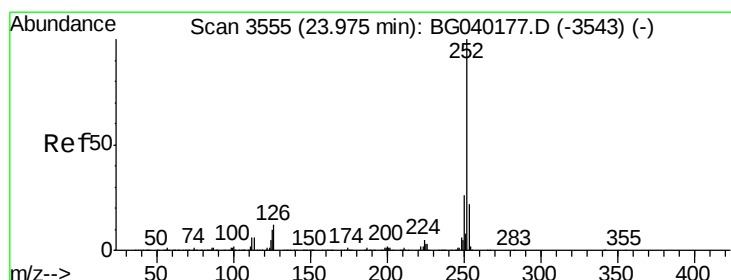
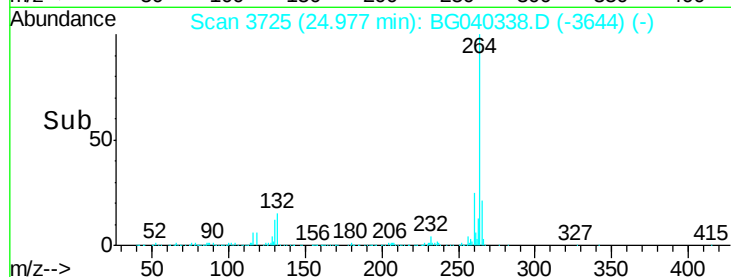
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88
Benzo(b)fluoranthene
Concen: 57.969 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.04 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

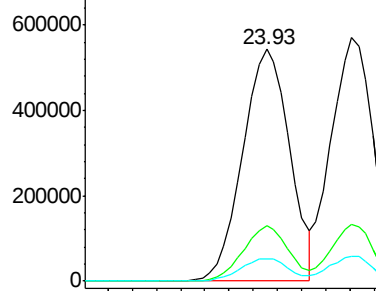
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	9.8	8.2	12.4

Abundance

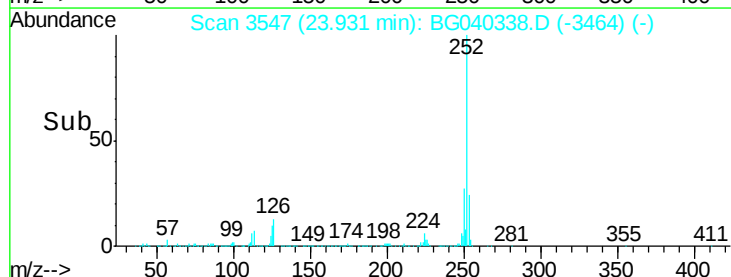
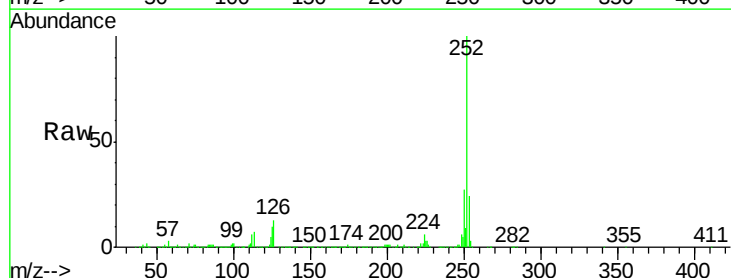
Ion 252.00 (251.70 to 252.70): E

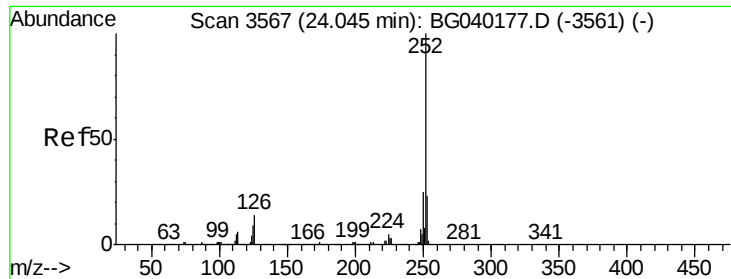
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 59.859 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.04 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Instrument :

BNA_G

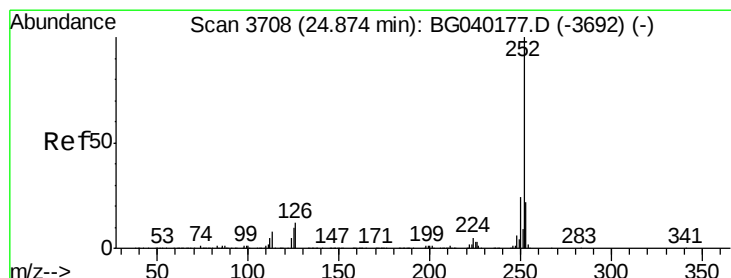
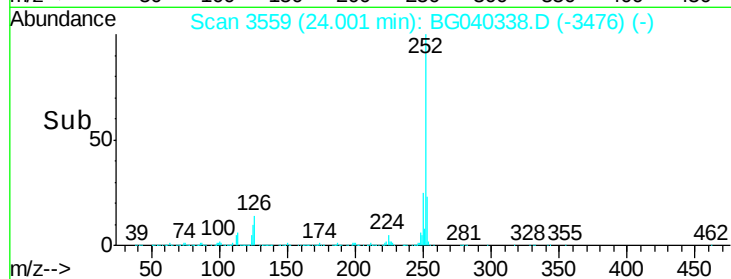
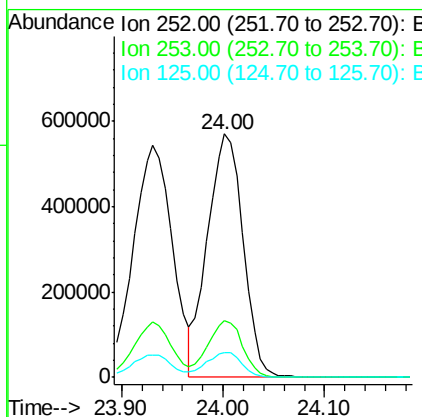
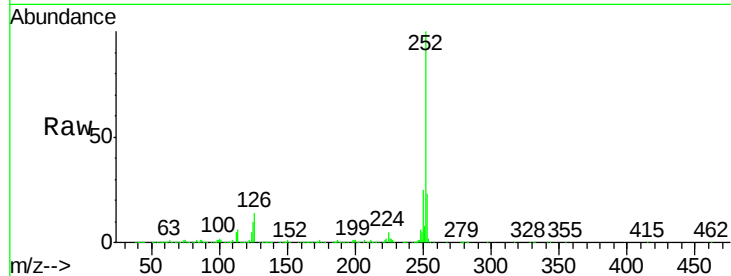
ClientSampleId :

DPC-91723-SO-TP5-BMSD

Tgt Ion:	252	Resp:	1385988
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.6	28.0
125	10.0	7.3	10.9

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#90

Benzo(a)pyrene

Concen: 60.425 ng

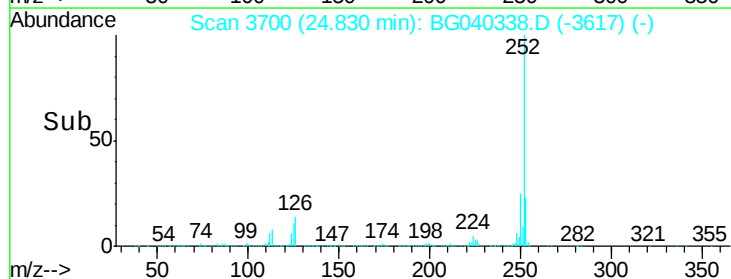
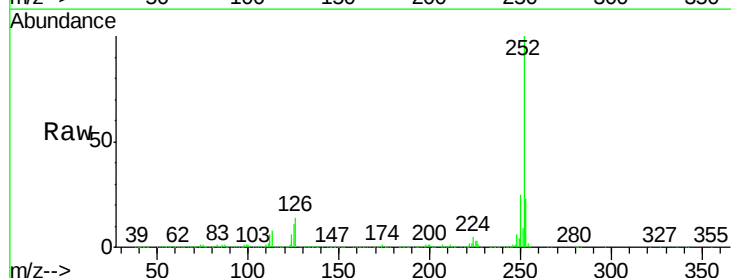
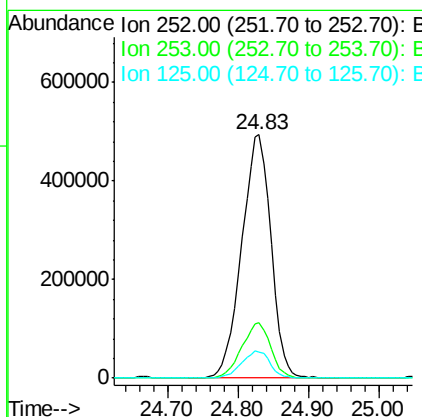
RT: 24.83 min Scan# 3700

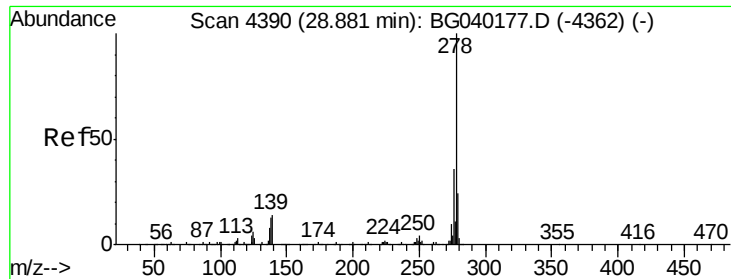
Delta R.T. -0.04 min

Lab File: BG040338.D

Acq: 3 Apr 2019 23:09

Tgt Ion:	252	Resp:	1427472
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	10.8	8.3	12.5





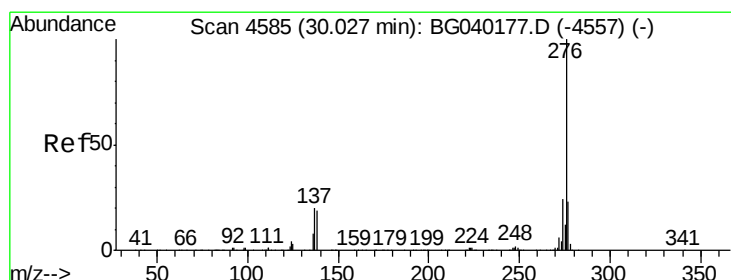
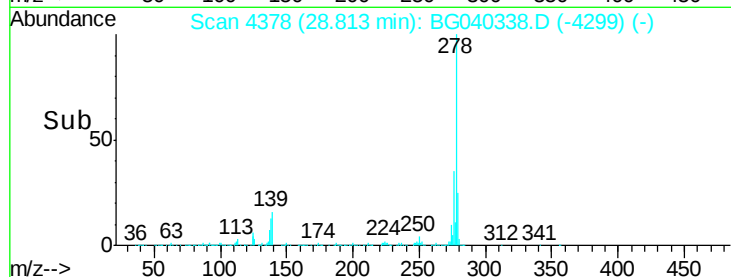
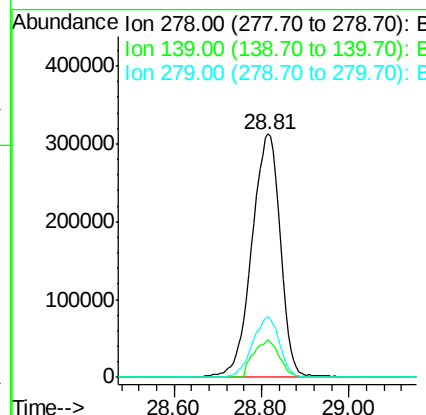
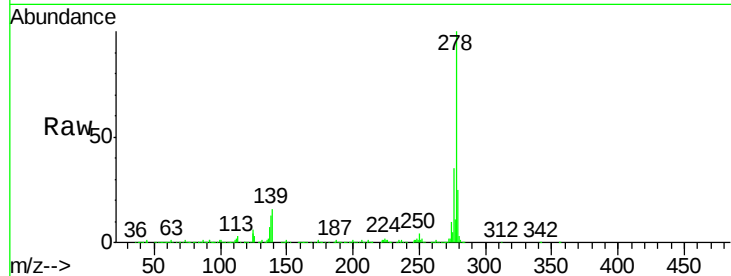
#91
Dibenzo(a,h)anthracene
Concen: 62.760 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Tgt Ion: 278 Resp: 1377002
Ion Ratio Lower Upper
278 100
139 15.6 11.2 16.8
279 24.8 18.9 28.3

Manual Integrations
APPROVED

sohil
4/4/2019 4:47:02 AM



#92
Benzo(g,h,i)perylene
Concen: 62.987 ng
RT: 29.94 min Scan# 4569
Delta R.T. -0.09 min
Lab File: BG040338.D
Acq: 3 Apr 2019 23:09

Tgt Ion: 276 Resp: 1420266
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 19.7 15.2 22.8

